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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates
All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals
The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention
- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date (Re-Issued, Re-Examined)
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates
Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code
Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris
- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1.	**Transmittal Fee** (Rule 14)	**$300**
2.	**International Filing Fee**	**$1782***
	For each additional sheet over 30	**$20**
3.	**International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1.	**Taxe de transmission** (Règle 14)	**300 $**
2.	**Taxe de dépôt internationale**	**1782 $***
	Pour chaque feuille au delà de 30	**20 $**
3.	**Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*))	**$268**
6. Preliminary examination fee (Rule 58)	**$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*))	**268 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trademark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

November 20, 2015

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 20 novembre, 2015

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the Registered Mail Service of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada est reçue par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationalcale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- **TIFF CCITT Group 4, single or multi-page, black & white;**
- **Resolution of either 300 or 400 dpi;**
- **The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.**

PDF Format:

- **Adobe Portable Document Format Version 1.4 compatible;**
- **Non-compressed text to facilitate searching;**
- **Unencrypted text;**

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- **TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;**
- **Résolution : 300 ou 400 ppp;**
- **Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.**

Format PDF :

- **Compatible avec Adobe Portable Document Format Version 1.4;**
- **Texte non comprimé, pour faciliter la recherche;**
- **Texte non chiffré;**

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of March 8, 2016 contains applications open to public inspection from February 21, 2016 to February 27, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 8 mars 2016 contient les demandes disponibles au public pour consultation pour la période du 21 février 2016 au 27 février 2016.

Canadian Patents Issued

March 8, 2016

Brevets canadiens délivrés

8 mars 2016

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[13] C
[51] **Int.Cl. H04W 28/14 (2009.01) H04W 24/08 (2009.01) H04W 72/08 (2009.01)**
[25] EN
[54] **COGNITIVE FLOW CONTROL BASED ON CHANNEL QUALITY CONDITIONS**
[54] **CONTROLE DE FLUX COGNITIF BASE SUR LES CONDITIONS DE QUALITE DE CANAL**
[72] TERRY, STEPHEN E., US
[72] CHAO, YI-JU, US
[73] SIGNAL TRUST FOR WIRELESS INNOVATION, US
[85] 2004-11-09
[86] 2003-05-08 (PCT/US2003/014894)
[87] (WO2003/096553)
[30] US (60/379,858) 2002-05-10

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[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/39 (2006.01) A61P 25/00 (2006.01) A61P 27/06 (2006.01)**
[25] EN
[54] **EYE-DROP VACCINE CONTAINING COPOLYMER 1 FOR THERAPEUTIC IMMUNIZATION**
[54] **VACCIN SOUS FORME DE GOUTTES OPHTALMIQUES CONTENANT UN COPOLYMERE-1 DESTINE A L'IMMUNISATION THERAPEUTIQUE**
[72] EISENBACH-SCHWARTZ, MICHAL, IL
[72] BAKALASH, SHARON, IL
[72] FULGA, VALENTIN, IL
[73] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2005-07-06
[86] 2004-01-06 (PCT/IL2004/000006)
[87] (WO2004/060265)
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **DNA AND RNA CONFORMATIONAL SWITCHES AS SENSITIVE ELECTRONIC SENSORS OF ANALYTES**
[54] **COMMUTATIONS CONFORMATIONNELLES D'ADN ET D'ARN COMME CAPTEURS ELECTRONIQUES SENSIBLES D'ANALYTES**
[72] SEN, DIPANKAR, CA
[72] FAHLMAN, RICHARD P., US
[73] SIMON FRASER UNIVERSITY, CA
[85] 2005-08-15
[86] 2003-03-11 (PCT/CA2003/000330)
[87] (WO2003/076653)
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[11] **2,519,979**
[13] C
[51] **Int.Cl. A61C 13/00 (2006.01)**
[25] EN
[54] **PROCESSING OF SHAPE DATA OF A DENTAL PROSTHESIS**
[54] **TRAITEMENT DE DONNEES DE FORME D'UNE PROTHESE DENTAIRE**
[72] KRAEMER, MICHAEL, DE
[72] BURGER, BERND, DE
[72] HAUPTMANN, HOLGER, DE
[72] HERTLEIN, GUENTER, DE
[72] HOESCHELER, STEFAN, DE
[72] SALEX, MARKUS, DE
[73] 3M DEUTSCHLAND GMBH, DE
[85] 2005-09-22
[86] 2004-03-25 (PCT/EP2004/003169)
[87] (WO2004/084756)
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[11] **2,525,899**
[13] C
[51] **Int.Cl. C07K 16/00 (2006.01) A61K 39/395 (2006.01) A61K 39/44 (2006.01) C12P 21/08 (2006.01) G01N 33/48 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **OVR110 ANTIBODY COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS D'ANTICORPS ANTI-OVR110, ET LEUR PROCEDE D'UTILISATION**
[72] PILKINGTON, GLENN, US
[72] KELLER, GILBERT-ANDRE, US
[72] LI, WENLU, US
[72] CORRAL, LAURA, US
[72] SIMON, IRIS, US
[72] PAPKOFF, JACKIE, US
[73] DIADEXUS, INC., US
[85] 2005-11-08
[86] 2004-05-10 (PCT/US2004/014490)
[87] (WO2004/101756)
[30] US (60/469,555) 2003-05-09
[30] US (60/552,959) 2004-03-12
[30] US (60/556,464) 2004-03-25

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[13] C
[51] **Int.Cl. A61K 36/24 (2006.01)**
[25] EN
[54] **PROCESSES FOR MAKING CARALLUMA EXTRACTS AND USES**
[54] **PROCEDES RELATIFS A L'ELABORATION D'EXTRAITS DE CARALLUMA ET UTILISATIONS**
[72] RAJENDRAN, RAMASWAMY, IN
[72] RAJENDRAN, KAMALA, IN
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[85] 2005-11-30
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[51] **Int.Cl. H04H 60/04 (2009.01) H04L 12/18 (2006.01)**
[25] EN
[54] **TECHNIQUE FOR PROVIDING ON A PROGRAM CHANNEL COMPOSITE PROGRAMMING CONTENT ATTRIBUTED TO DIFFERENT SOURCES**
[54] **TECHNIQUE POUR FOURNIR SUR UN CANAL D'EMISSIONS DU CONTENU DE PROGRAMME COMPOSITE PROVENANT DE DIFFERENTES SOURCES**
[72] STANIEC, THOMAS J., US
[72] HARRIS, ROBERT, US
[73] TIME WARNER CABLE ENTERPRISES LLC, US
[86] (2539749)
[87] (2539749)
[22] 2006-03-15
[30] US (11/079,958) 2005-03-15

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[13] C
[51] **Int.Cl. C09D 183/04 (2006.01) C08G 77/08 (2006.01) C08G 77/16 (2006.01) C08G 77/18 (2006.01) C08G 77/60 (2006.01) C08L 83/04 (2006.01) C08L 83/14 (2006.01)**
[25] EN
[54] **HIGHLY ELASTOMERIC AND PAINTABLE SILICONE COMPOSITIONS**
[54] **COMPOSITIONS DE SILICONE TRES ELASTOMERES ET PEINTURABLES**
[72] BEERS, MELVIN DALE, US
[72] FENG, TA-MIN, US
[72] MISHRA, STEVE S., US
[73] TREMCO INCORPORATED, US
[85] 2006-12-21
[86] 2005-06-23 (PCT/US2005/022782)
[87] (WO2006/002425)
[30] US (10/874,512) 2004-06-23

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[11] **2,586,313**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/30 (2006.01) C12N 5/12 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **OVR110 ANTIBODY COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS D'ANTICORPS ANTI-OVR110 ET METHODES D'UTILISATION CORRESPONDANTES**
[72] PILKINGTON, GLENN, AU
[72] KELLER, GILBERT-ANDRE, US
[72] LI, WENLU, US
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[73] CLARK EQUIPMENT COMPANY, US
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[54] **SYSTEME DE PROJECTILE NEUTRALISANT SANS FIL ET NON MORTEL POUR L'IMMOBILISATION D'UNE CIBLE PAR PERTURBATION NEUROMUSCULAIRE**
[72] SHALEV, ILAN, IL
[72] BEREZNITSKI, MATWEY, IL
[72] DANON, HAIM, IL
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[54] **METHODE ET SYSTEME D'ENREGISTREMENT DE COORDONNEES-IMAGE PRE-ACQUISES TRIDIMENSIONNELLES AVEC COORDONNEES DE POSITIONNEMENT MEDICAL ET AVEC COORDONNEES-IMAGE BIDIMENSIONNELLES**
[72] STROMMER, GERA, IL
[72] EICHLER, UZI, IL
[72] SCHWARTZ, LIAT, IL
[73] MEDIGUIDE LTD., IL
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[54] **PROCEDE POUR NUMERISER UNE GRANDEUR ANALOGIQUE, DISPOSITIF DE NUMERISATION METTANT EN OEUVRE CE PROCEDE ET DETECTEUR DE RAYONNEMENTS ELECTROMAGNETIQUES INTEGRANT UN TEL DISPOSITIF**
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[72] JUNNARKAR, GUNJAN H., US
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[54] **CONCEPTION GEOMETRIQUE DE VENTURI POUR CIRCUIT PATIENT GENERATEUR D'ECOULEMENT**
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[72] STENZLER, ALEX, US
[72] HAN, STEVE, US
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[73] STEPAN COMPANY, US
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[54] **MIMETIQUES A HELICE-.ALPHA. ET PROCEDE RELATIF AU TRAITEMENT DE CELLULES SOUCHES CANCEREUSES**
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[73] CHOONGWAE PHARMA CORPORATION, KR
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[54] **COMPOSITIONS DE SUPPORTS A NOYAU HYDROPHOBE POUR L'ADMINISTRATION D'AGENTS THERAPEUTIQUES, ET PROCEDES DE PREPARATION ET D'UTILISATION**
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[54] **DISTRIBUTEUR DE COURANT ELASTIQUE POUR CELLULES DE PERCOLATION**
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[72] WOLTERING, PETER, DE
[72] CARRETTIN, LEONELLO, IT
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[54] **SYSTEME ET PROCEDE POUR CALCULER DES BORNES ETROITES SUR UNE FONCTION POLYNOMIALE A INTERVALLES MODAUX**
[72] HAYES, NATHAN T., US
[73] SUNFISH STUDIO, LLC, US
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[54] **PROCEDES, APPAREIL ET SYSTEMES POUR FOURNIR UN CONTENU MULTIMEDIA VIA UN RESEAU DE TELECOMMUNICATION**
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[72] SHEN, JAY, US
[73] TVU NETWORKS CORPORATION, US
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[54] **APPAREIL DE REGLAGE POUR EXCAVATRICE ET ENGINS FORESTIERS**
[72] KIM, IN WOO, KR
[72] PARK, YOUNG OK, KR
[73] VOLVO CONSTRUCTION EQUIPMENT HOLDING SWEDEN AB, SE
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[54] **PROCEDE PERMETTANT DE MODULER LA CROISSANCE DE CELLULES SOUCHES HEMATOPOIETIQUES**
[72] ZON, LEONARD I., US
[72] N0RTH, TRISTA E., US
[72] GOESSLING, WOLFRAM, US
[73] CHILDREN'S MEDICAL CENTER CORPORATION, US
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[54] **APPAREIL MEDICAL COMMANDE A DISTANCE**
[72] GAGNER, JOHAN, SE
[72] MATTSSON, FREDRIK, SE
[72] HOBRO, STURE, SE
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[54] **PROCEDE DE CHOIX D'UN ARRANGEMENT DE SECTEURS POUR UN DISTRIBUTEUR POUR TURBOMACHINE**
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[54] **METHODE D'EXCITATION DE DEL A CHARGE ET DECHARGE BIPOLAIRES, ET CIRCUIT ASSOCIE**
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[72] OTTE, ARIE PIETER, NL
[72] VAN BLOKLAND, HENRICUS JOHANNES MARIA, NL
[72] KWAKS, THEODORUS HENDRIKUS JACOBUS, NL
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[72] VAN DOORSELAER, ROBERT L., CA
[72] PUCULA, GEORGE R., CA
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[72] GARG, SUMIT, US
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[54] **BRULEUR ET PROCEDE POUR LA MISE EN OEUVRE ALTERNEE D'UNE OXYCOMBUSTION ET D'UNE AEROCOMBUSTION**
[72] DE SMEDT, GUILLAUME, FR
[72] IMBERNON, CHRISTIAN, FR
[72] MULON, JACQUES, FR
[72] RECOURT, PATRICK JEAN-MARIE, FR
[72] SANCHEZ MOLINERO, IVAN, FR
[72] TSIAVA, REMI PIERRE, FR
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[54] **PROCEDURE DE TRANSPLANTATION OSSEUSE ARTHROSCOPIQUE, ET INSTRUMENTS MEDICAUX UTILES POUR CETTE PROCEDURE**
[72] OREN, RAN, IL
[72] MOOR, DAN, IL
[72] LAFOSSE, LAURENT, FR
[72] NAHMIAS, SHAI, IL
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[73] BLACKBERRY LIMITED, CA
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[54] **ACCESSOIRE DE MARCHEPIED SERVANT A SOULEVER UNE LAME DE GRATOIR A GLACE**
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[54] **APPAREIL POUR TELECOMMUNICATIONS PAR SATELLITES**
[72] TESSIER, THOMAS RONALD, CA
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[54] **COATING COMPOSITIONS WITH HIGH SCRATCH RESISTANCE AND WEATHERING STABILITY**
[54] **COMPOSITIONS DE REVETEMENT AYANT UNE RESISTANCE ELEVEE AUX RAYURES ET UNE GRANDE STABILITE AUX INTEMPERIES**
[72] GROENEWOLT, MATTHIJS, DE
[72] POPPE, ANDREAS, DE
[72] KLEIN, GUENTER, DE
[72] NIEMEIER, MANUELA, DE
[72] WESTHOFF, ELKE, DE
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[54] **PROCEDE DE FABRICATION D'EMULSIONS OPHTALMIQUES HUILE-DANS-EAU**
[72] LAMBERT, GREGORY, FR
[72] LALLEMAND, FREDERIC, FR
[72] RABINOVICH-GUILATT, LAURA, IL
[72] CANDILLON, PASCAL, FR
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[54] **SYSTEM AND METHOD FOR CIRCUIT OVERCURRENT PROTECTION**
[54] **SYSTEME ET PROCEDE PROTEGEANT DES CIRCUITS CONTRE LA SURINTENSITE**
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[72] DEOKAR, VISHWAS M., US
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[72] STOLTZ, ERIKA, SE
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[73] GAMBRO LUNDIA AB, SE
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[72] EASON, GUY, GB
[72] SHARAFANOWICH, KATHRYN, US
[73] MEDTRADE PRODUCTS LIMITED, GB
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[72] WARNER, HAROLD, CA
[72] LUKASIEWICZ, STANISLAW A., CA
[73] DYNAMIC SHELTERS INC., CA
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[54] **PROCEDE DE PRETRAITEMENT DE LA CELLULOSE**
[72] BENSON, ROBERT ASHLEY COOPER, CA
[72] BRADT, CHRIS, CA
[72] BENECH, REGIS-OLIVIER, CA
[72] LEHOUX, RICHARD ROMEO, CA
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[54] **METHOD AND APPARATUS FOR MANUFACTURING LAMINATE FLOOR PANELS COMPRISING A CORE CONTAINING A POLYMERIC COMPOSITE, AS WELL AS SUCH PANELS**
[54] **PROCEDE ET APPAREIL DE FABRICATION DE PANNEAUX DE SOL STRATIFIES COMPRENANT UNE AME CONTENANT UN COMPOSITE POLYMERE, AINSI QUE DE TELS PANNEAUX**
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[72] ARNOLD, PETER, GB
[72] SAREFJORD, DANIEL, GB
[72] THOMPSON, ANDREW, GB
[73] SMITH & NEPHEW PLC, GB
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[54] **DETERMINATION DE COUVERTURE D'ASSURANCE-MALADIE EN UTILISANT UN COMPTE DE PAIEMENT**
[72] PATTERSON, BARBARA, US
[72] POURFALLAH, STACY, US
[72] PRUITT, JANET, US
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[72] SMITH, NIGEL, US
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[54] **PROCESS FOR PREPARING TRIAZOLONES**
[54] **PROCEDE DE PREPARATION DE TRIAZOLONES**
[72] ARZENO, HUMBERTO BARTOLOME, US
[72] LEE, GARY M., US
[72] MARTIN, MICHAEL, US
[72] SARMA, KESHAB, US
[72] ZHU, JIANG, US
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[54] **RESINES D'AMINE-ALDEHYDE MODIFIEES ET LEURS UTILISATIONS DANS DES PROCEDES DE SEPARATION**
[72] WRIGHT, JAMES T., US
[72] WHITE, CARL R., US
[72] GABRIELSON, KURT, US
[72] HINES, JOHN B., US
[72] ARTHUR, LISA M., US
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[54] **RESINES AMINE-ALDEHYDE ET UTILISATIONS DE CELLES-CI DANS DES PROCEDES DE SEPARATION**
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[72] GABRIELSON, KURT, US
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[54] **COMPOSITIONS DE BOUILLIE D'AGENT DE SOUTENEMENT ENROBE DE RESINE ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION**
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[73] TRICAN WELL SERVICE LTD., CA
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[54] **METHODE PERMETTANT L'EXPLOITATION D'ENSEMBLE VIBRATEUR SISMIQUE MARINE PERMETTANT D'AMELIORER UNE SORTIE DE BASSE FREQUENCE**
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[72] WOODHOUSE, SIMON, NO
[72] RUSHFELDT, PAL, NO
[72] SANDEN, KNUT, NO
[72] HAALAND, ANNE-HELENE, NO
[73] AKER CLEAN CARBON AS, NO
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[54] **COMPOSES ANTIMALARIENS A CHAINE LATERALES FLEXIBLES**
[72] TARNCHOMPOO, BONGKOCH, TH
[72] YUTHAVONG, YONGYUTH, TH
[72] VILAIVAN, TIRAYUT, TH
[72] CHITNUMSUB, PENCHIT, TH
[72] THONGPANCHANG, CHAWANEE, TH
[72] KAMCHONWONGPAISAN, SUMALEE, TH
[72] MATTHEWS, DAVID, US
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[72] MCANALLY, CRAIG B., US
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[54] **TABLE DE COFFRAGE THERMO-ISOLANTE POUR FONDATIONS D'IMMEUBLES PREFABRIQUES**
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[72] OLIVER, JAMES, US
[73] OLIVER TECHNOLOGIES, INC., US
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[54] **PRECURSEURS CATIONIQUES DE BETAINE DONNANT DES BETAINES ZWITTERIONIQUES AYANT DES PROPRIETES BIOLOGIQUES CONTROLEES**
[72] JIANG, SHAOYI, US
[72] CHEN, SHENGFU, CN
[72] ZHANG, ZHENG, US
[72] CHENG, GANG, US
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[72] CARR, LOUISA R., US
[73] UNIVERSITY OF WASHINGTON, US
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[72] TATTAM, EDWIN FRANCIS, GB
[72] JONES, RICHARD WILLIAM, GB
[73] SOFTBOX SYSTEMS LIMITED, GB
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[72] PRAMPOLINI, MARCO, FR
[73] ASTRIUM SAS, FR
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[54] **CATALYST COMPOSITION AND PROCESS FOR PREPARING LINEAR ALPHA-OLEFINS**
[54] **COMPOSITION DE CATALYSEUR ET PROCEDE D'OBTENTION D'ALPHA-OLEFINES LINEAIRES**
[72] ALIYEV, VUGAR, SA
[72] MOSA, FUAD, SA
[72] AL-HAZMI, MOHAMMED, SA
[73] LINDE AG, DE
[73] SAUDI BASIC INDUSTRIES CORPORATION, SA
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[72] NAGASE, TSUYOSHI, JP
[72] SASAKI, TAKAHIDE, JP
[72] TAKAHASHI, TOSHIYUKI, JP
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[72] MARTINEZ, ALBERTO, CH
[72] STREIT, CHRISTOPH, CH
[73] XEROX BUSINESS SERVICES (SWITZERLAND) AG, CH
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[54] **COUCHE INTERMEDIAIRE POUR VERRE LAMINE ET VERRE LAMINE**
[72] HATTA, BUNGO, JP
[72] KITANO, HIROFUMI, JP
[72] INADA, MINORU, JP
[72] HIKATA, JUN, JP
[73] SEKISUI CHEMICAL CO., LTD., JP
[73] ASAHI GLASS COMPANY, LIMITED, JP
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[54] **COMPOSITIONS IMMUNISANTES ET LEURS PROCEDES D'UTILISATION**
[72] EMERY, DARYLL A., US
[72] STRAUB, DARREN E., US
[72] ZAMMERT, DONAVAN E., US
[72] KALLEVIG, GAYLA K., US
[73] EPITOPIX LLC., US
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[54] **FLAME RESISTANT FABRICS HAVING IMPROVED RESISTANCE TO SURFACE ABRASION OR PILLING AND METHODS FOR MAKING THEM**
[54] **TISSUS IGNIFUGES AYANT UNE RESISTANCE AMELIOREE A L'ABRASION DE SURFACE OU AU BOULOCHAGE ET PROCEDES DE FABRICATION**
[72] TRUESDALE, REMBERT JOSEPH, III, US
[73] SOUTHERN MILLS, INC., US
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[54] **ADHESIFS SENSIBLES A LA PRESSION A POUVOIR ADHESIF STABLE EN TEMPERATURE**
[72] POIVET, SYLWIA, FR
[72] GOUBARD, DAVID, FR
[73] BOSTIK SA, FR
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[54] **SYSTEME ET PROCEDE PERMETTANT DE CALIBRER UN SYSTEME DE MANUTENTION AUTOMATISE**
[72] UEBEL, MARK ALAN, US
[72] RIVENBARK, JR., JAMES ROBERT, US
[72] BRANDMEYER, JONATHAN DANIEL, US
[72] HILLIARD, CHRISTOPHER TODD, US
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[72] WILSON, ROBERT DARRIN, GB
[73] MERCK SHARP & DOHME LTD., GB
[73] MERCK SHARP & DOHME CORP., US
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[54] **PROMEDICAMENT COMPRENANT UN CONJUGUE MEDICAMENT-LIEUR**
[72] CLEEMANN, FELIX, DE
[72] HERSEL, ULRICH, DE
[72] KADEN, SILVIA, DE
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[54] **DERIVES DE CARBOXAMIDES AZABICYCLIQUES, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE**
[72] DUBOIS, LAURENT, FR
[72] EVANNO, YANNICK, FR
[72] MACHNIK, DAVID, FR
[72] MALANDA, ANDRE, FR
[73] SANOFI-AVENTIS, FR
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[54] **METHODE ET INSTALLATION SUPPRIMANT L'ACCUMULATION DE LAITIER, EN PARTICULIER PENDANT LA RECUPERATION DES GAZ DE SYNTHESE D'UN RECIPIENT DE BAIN LAITIER**
[72] KOWOLL, JOHANNES, DE
[72] KUSKE, EBERHARD, DE
[73] THYSSENKRUPP UHDE GMBH, DE
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[54] **PHLEGMATIZED METAL OR ALLOY POWDER AND METHOD AND/OR REACTION VESSEL FOR ITS MANUFACTURE**
[54] **POUDRE METALLIQUE OU POUDRE D'ALLIAGE STABILISEE ET PROCEDE ET CUVE DE REACTION POUR LA PRODUIRE**
[72] BAUDIS, ULRICH GERHARD, DE
[73] TRADIUM GMBH, DE
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[72] GIBBINS, GRAHAM ROGER, GB
[72] THOEMMES, RALF, DE
[72] FRENTZEL-BEYME, JESSICA, DE
[72] BESSELER, JENS, DE
[72] VON BRUNN, TIMO, DE
[73] VECTURA DELIVERY DEVICES LIMITED, GB
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[54] **SERRE-JOINT A SANGLE A BOULON UNIQUE DOTE D'UNE NERVURE CENTRALE A JOINTS ET JOINT A RECOUVREMENT DE TUYAU UTILISANT LE SERRE-JOINT**
[72] IGNACZAK, BRIAN T., US
[73] NORMA U.S. HOLDING LLC, US
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[54] **VERROU DE PORTE ELECTRIQUE**
[72] CHIOU, MING-SHYANG, TW
[72] SUN, CHIA-MIN, TW
[72] HUANG, YU-TING, TW
[72] LIN, YU-LE, TW
[73] TONG LUNG METAL INDUSTRY CO. LTD, TW
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[54] **DISPOSITIF D'INVESTIGATION MICRO-INVASIF IN VIVO COMPRENANT UN GUIDE METALLIQUE**
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[72] BENHAMOU, ALBERT-CLAUDE, FR
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[54] **SYSTEME ET METHODE FOURNISSANT UN FUSEAU HORAIRE COMME PRESENCE DE MESSAGERIE INSTANTANEE**
[72] HUNG, MICHAEL, CA
[72] KHAN, TABARAK, US
[73] BLACKBERRY LIMITED, CA
[86] (2716816)
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[54] **TUBULAR MEMBER HAVING SELF-ADJUSTING VALVES CONTROLLING THE FLOW OF FLUID INTO OR OUT OF THE TUBULAR MEMBER**
[54] **ELEMENT TUBULAIRE COMPORTANT DES SOUPAPES A REGULATION AUTOMATIQUE REGULANT L'ECOULEMENT DE FLUIDE DANS OU HORS DE L'ELEMENT TUBULAIRE**
[72] MATHIESEN, VIDAR, NO
[72] AAKRE, HAAVARD, NO
[73] STATOIL PETROLEUM AS, NO
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[54] **METHODS AND APPARATUS TO ADJUST SIGNATURE MATCHING RESULTS FOR AUDIENCE MEASUREMENT**
[54] **METHODES ET DISPOSITIF PERMETTANT DE REGLER LES RESULTATS DE MISE EN CORRESPONDANCE DE SIGNATURES POUR LA COTE D'ECOUTE**
[72] LEE, MORRIS, US
[73] THE NIELSEN COMPANY (US), LLC, US
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[54] **METHOD FOR CRYSTALLIZATION OF 2-AMINO-2-[2-[4-(3-BENZYLOXYPHENYLTHIO)-2-CHLOROPHENYL]-ETHYL]-1,3-PROPANEDIOL HYDROCHLORIDE**
[54] **PROCEDE POUR LA CRISTALLISATION DE CHLORHYDRATE DE 2-AMINO-2-[2-[4-(3-BENZYLOXYPHENYLTHIO)-2-CHLOROPHENYL]ETHYL]-1,3-PROPANEDIOL**
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[73] KYORIN PHARMACEUTICAL CO., LTD., JP
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[54] **COMPOSES D'HORMONE DE CROISSANCE HUMAINE RECOMBINANTS PEGYLES**
[72] RAU, HARALD, DE
[72] KINDERMANN, SUSANNE, DE
[72] LESSMANN, TORBEN, DE
[72] RASMUSSEN, GRETHE NORSKOV, DK
[72] HERSEL, ULRICH, DE
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[54] **COMMUTATEUR A CAMES MULTIPLES**
[72] LEISCHNER, MANFRED, DE
[72] SCHUTERA, RAINER, DE
[73] R. STAHL SCHALTGERAETE GMBH, DE
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[54] **SONDE DESTINEE AU CONTROLE PAR COURANTS DE FOUCAULT DE LA SURFACE D'UNE ALVEOLE CIRCONFERENTIELLE D'UN DISQUE DE TURBOREACTEUR**
[72] CABANIS, PATRICK, FR
[72] CHEYNET, SANDRA, FR
[72] GAISNON, PATRICK, FR
[72] RAVIZE, LUC, FR
[73] SNECMA, FR
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[54] **SIMPLIFIED SYSTEM FOR CONTROLLING PROPELLER BLADE PITCH IN AN AIRCRAFT TURBOSHAFT ENGINE**
[54] **SYSTEME SIMPLIFIE DE COMMANDE DE CALAGE DE PALE D'UNE HELICE D'UN TURBOMOTEUR POUR AERONEF**
[72] GALLET, FRANCOIS, FR
[73] SNECMA, FR
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[54] **TRAIN D'ATTERRISSAGE POUR ENGIN SPATIAL**
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[72] WERTH, ERICH, DE
[73] ASTRIUM GMBH, DE
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[73] MEDIPURPOSE PTE LTD, SG
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[72] PFANNENSTIEL, SARA D., US
[72] MATTHEWS, STEPHEN C., US
[72] BRYANT, EDWARD W. S., US
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[54] **MACHINE ET PROCEDE DE DECONSTRUCTION D'UN MUR VERTICAL**
[72] MACNEIL, GORDON W., CA
[72] MACNEIL, GERARD J., CA
[72] BOSE, VERNON G., CA
[72] MACNEIL, DAVID B., CA
[73] MAC & MAC HYDRODEMOLITION INC., CA
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[54] **FLUID-CONTAINING POUCHES WITH REDUCED GAS EXCHANGE AND METHODS FOR MAKING SAME**
[54] **POCHES CONTENANT DU FLUIDE AVEC ECHANGE DE GAZ REDUIT ET LEURS PROCEDES DE FABRICATION**
[72] ADE, RHONDA, CA
[72] BREEZE, STEVEN, CA
[72] POIRIER, PHILIPPE, CA
[72] DICKE, BILL, CA
[73] ABBOTT POINT OF CARE INC., US
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[54] **METHODS, APPARATUS AND ARTICLES OF MANUFACTURE TO PERFORM AUDIO WATERMARK DECODING**
[54] **PROCEDES, APPAREILS ET ARTICLES CONCUS POUR LE DECODAGE DE FILIGRANES AUDIO**
[72] NELSON, DANIEL J., US
[72] SRINIVASAN, VENUGOPAL, US
[72] PEIFFER, JOHN C., US
[73] THE NIELSEN COMPANY (US), LLC, US
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[54] **NAVETTE DE TRANSPORT POUR ENTREPOT AUTOMATISE**
[72] YAMASHITA, SHIN, DE
[73] DEMATIC SYSTEMS GMBH, DE
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[54] **METHOD AND SYSTEM FOR VALIDATION OF CLAIMS AGAINST POLICY WITH CONTEXTUALIZED SEMANTIC INTEROPERABILITY**
[54] **PROCEDE ET SYSTEME DE VALIDATION DES DEMANDES DE REGLEMENT EN VERTU D'UNE POLICE D'ASSURANCE AVEC CARACTERISTIQUE D'INTEROPERABILITE SEMANTIQUE CONTEXTUALISEE**
[72] BALUTA, WASYL, CA
[72] PAPISH, VOLODYMYR GREGORY, CA
[72] MAHMUD, SHAFQUAT, CA
[73] PLEXINA INC., CA
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[54] **FORMULATIONS PHARMACEUTIQUES D'OLMESARTAN**
[72] FARSHI, FARHAD, TR
[72] AVCI, RECEP, TR
[72] SOYLEMEZ, SERDAR, TR
[72] KOC, FIKRET, TR
[72] NARSISOGLU, NADIN, TR
[73] ABDI IBRAHIM ILAC SANAYI VE TICARET ANONIM SIRKETI, TR
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[72] OUCHI, TAKASHI, JP
[72] ODA, HIROYUKI, JP
[72] MURAKAMI, HIROFUMI, JP
[72] YAZAKI, TAKAO, JP
[72] ITO, YOSHIAKI, JP
[72] TAKAMORI, YUYA, JP
[73] ICHIKAWA CO., LTD., JP
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[54] **MOBILE COMMUNICATION METHOD, RADIO BASE STATION, AND RELAY NODE**
[54] **PROCEDE DE COMMUNICATION MOBILE, STATION DE BASE SANS FIL, ET N~UD RELAIS**
[72] TAKAHASHI, HIDEAKI, JP
[72] HAPSARI, WURI ANDARMAWANTI, JP
[72] UMESH, ANIL, JP
[72] IWAMURA, MIKIO, JP
[72] ISHII, MINAMI, JP
[73] NTT DOCOMO, INC., JP
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[54] **COLLAPSIBLE INSULATED CONTAINER**
[54] **RECIPIENT ISOLE REPLIABLE**
[72] KIELING, MELISSA RENEE, US
[72] BRISACHER-DIRKSEN, JEANNETTE MARIE, US
[73] PACKIT, LLC, US
[85] 2011-10-11
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[25] EN
[54] **PROTECTING EYE GLASS ARMS DURING HAIR DYE PROCESS, AND PROVIDING LAMINATED GLOVES ONE OVER THE OTHER OF THE SAME HAND SIZE**
[54] **PROTECTION DE BRANCHES DE LUNETTES DURANT UN PROCESSUS DE COLORATION CAPILLAIRE, ET FOURNITURE DE GANTS STRATIFIES L'UN SUR L'AUTRE DE MEME TAILLE DE MAIN**
[72] GOLDSCHMIEDT, PHILIP J., US
[73] POLYVERSION, INC., US
[85] 2011-10-19
[86] 2010-04-19 (PCT/US2010/031624)
[87] (WO2010/123828)
[30] US (12/426,925) 2009-04-20
[30] US (61/236,850) 2009-08-25

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[13] C
[51] **Int.Cl. E04B 9/04 (2006.01)**
[25] EN
[54] **SOUND INSULATING ELEMENT AND PROCESS FOR PRODUCING A SOUND INSULATING ELEMENT**
[54] **ELEMENT ISOLANT ACOUSTIQUE ET PROCEDE DE PRODUCTION D'UN ELEMENT ISOLANT ACOUSTIQUE**
[72] PIEPER, HERBERT, DE
[73] ROCKWOOL INTERNATIONAL A/S, DK
[85] 2011-10-31
[86] 2010-05-12 (PCT/EP2010/002897)
[87] (WO2010/130416)
[30] DE (10 2009 020 963.8) 2009-05-12

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[51] **Int.Cl. A61M 39/16 (2006.01) A61M 39/22 (2006.01)**
[25] EN
[54] **EXTERNAL END DEVICE FOR PERMANENT CATHETERS**
[54] **DISPOSITIF D'EXTREMITE EXTERNE POUR CATHETERS PERMANENTS**
[72] GRANDOLFO, NICOLA, IT
[73] GRANDOLFO, NICOLA, IT
[85] 2011-11-15
[86] 2010-06-15 (PCT/IT2010/000269)
[87] (WO2010/146614)
[30] IT (BA2009A000026) 2009-06-16

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[13] C
[51] **Int.Cl. G08G 5/04 (2006.01) G01S 13/93 (2006.01)**
[25] EN
[54] **COLLISION AVOIDANCE AND WARNING SYSTEM**
[54] **SYSTEME D'EVITEMENT DE COLLISION ET D'AVERTISSEMENT**
[72] MCCOLLOUGH, JAMES, US
[72] BAIS, CHRISTOS, US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2011-11-16
[86] 2010-05-18 (PCT/US2010/035226)
[87] (WO2010/135306)
[30] US (12/469,238) 2009-05-20

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[13] C
[51] **Int.Cl. H04W 28/06 (2009.01) H04L 27/20 (2006.01)**
[25] EN
[54] **A METHOD AND A SYSTEM FOR TRANSFERING AMR SIGNALING FRAMES ON HALFRATE CHANNELS**
[54] **PROCEDE ET SYSTEME DE TRANSFERT DE TRAME DE SIGNALISATION AMR SUR DES CANAUX DEMI-DEBIT**
[72] SEBIRE, BENOIST, FI
[72] BELLIER, THIERRY, FI
[73] CORE WIRELESS LICENSING S.A.R.L., LU
[86] (2762915)
[87] (2762915)
[22] 2001-08-27
[62] 2,452,774

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[51] **Int.Cl. G01S 15/88 (2006.01) G01M 17/00 (2006.01)**
[25] EN
[54] **STRUCTURAL HEALTH MONITORING SYSTEM**
[54] **SYSTEME DE CONTROLE DE L'INTEGRITE STRUCTURALE**
[72] KAWIECKI, GRZEGORZ MARIAN, ES
[72] RODRIGUEZ, ROSA MARIA, ES
[72] KUDELA, PAWEL, PL
[72] OSTACHOWICZ, WIESLAW, PL
[73] THE BOEING COMPANY, US
[86] (2763220)
[87] (2763220)
[22] 2012-01-04
[30] EP (11382026.0) 2011-02-08

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[51] **Int.Cl. C07C 381/10 (2006.01) C07B 39/00 (2006.01) C07C 381/00 (2006.01) C07D 211/84 (2006.01) C07D 211/98 (2006.01) C07D 295/26 (2006.01)**
[25] EN
[54] **DISUBSTITUTED-AMINODIFLUOROSULFINIUM SALTS, PROCESS FOR PREPARING SAME AND METHOD OF USE AS DEOXOFLUORINATION REAGENTS**
[54] **SELS DE (AMINO DISUBSTITUE)DIFLUOROSULFINIUM, LEURS PROCEDES DE PREPARATION ET D'UTILISATION EN TANT QUE REACTIFS DE DESOXOFLUORATION**
[72] COUTURIER, MICHEL, CA
[72] L'HEUREUX, ALEXANDRE, CA
[73] OMEGACHEM INC., CA
[85] 2011-12-01
[86] 2010-06-18 (PCT/CA2010/000959)
[87] (WO2010/145037)
[30] US (61/218,592) 2009-06-19
[30] US (61/247,703) 2009-10-01

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[13] C
[51] **Int.Cl. H04B 1/44 (2006.01) H04W 4/10 (2009.01) H04R 3/00 (2006.01)**
[25] EN
[54] **LAND MOBILE RADIO AND ADAPTER FOR USE WITH STANDARD MOBILE PHONE HEADSET**
[54] **RADIO TERRESTRE MOBILE ET ADAPTATEUR CONCU POUR ETRE UTILISE AVEC UN COMBINE MICRO-CASQUE STANDARD DE TELEPHONE MOBILE**
[72] PHILBIN, THOMAS, US
[73] HARRIS CORPORATION, US
[86] (2765048)
[87] (2765048)
[22] 2012-01-17
[30] US (13/032,853) 2011-02-23

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[25] EN
[54] **SUBLINGUAL APOMORPHINE**
[54] **APOMORPHINE SUBLINGUALE**
[72] GIOVINAZZO, ANTHONY JOHN, CA
[72] HEDDEN, DAVID BRUCE, US
[72] DE SOMER, MARC L., CA
[72] BRYSON, NATHAN JOHN, CA
[73] CYNAPSUS THERAPEUTICS, INC., CA
[85] 2011-12-09
[86] 2010-06-11 (PCT/US2010/038336)
[87] (WO2010/144817)
[30] US (61/186,445) 2009-06-12

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[13] C
[51] **Int.Cl. C10L 1/08 (2006.01)**
[25] EN
[54] **EXPANDING THE OPERATING ENVELOPE OF ADVANCED COMBUSTION ENGINES**
[54] **ELARGISSEMENT DE L'ENVELOPPE OPERATIONNELLE DES MOTEURS A COMBUSTION DE TECHNOLOGIE AVANCEE**
[72] YEH, LISA I., US
[72] FARENBACK-BRATEMAN, JEFFREY, US
[72] SCHLEYER, CHARLES HALL, US
[72] NOORMAN, MIKE T., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2011-12-20
[86] 2010-06-17 (PCT/US2010/038970)
[87] (WO2011/008404)
[30] US (61/269,855) 2009-06-30
[30] US (12/799,056) 2010-04-16

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[13] C
[51] **Int.Cl. B01D 71/60 (2006.01) B01D 65/08 (2006.01) B01D 69/12 (2006.01)**
[25] EN
[54] **WATER PURIFICATION MEMBRANE WITH POLYDOPAMINE COATING**
[54] **MEMBRANES DE PURIFICATION DE L'EAU, PRESENTANT UNE RESISTANCE AMELIOREE A L'ENCRASSEMENT**
[72] FREEMAN, BENNY D., US
[72] PARK, HO BUM, KR
[72] MCCLOSKEY, BRYAN D., US
[73] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2012-01-09
[86] 2009-07-09 (PCT/US2009/050150)
[87] (WO2010/006196)
[30] US (61/079,608) 2008-07-10

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[13] C
[51] **Int.Cl. A61M 16/00 (2006.01) G05B 19/18 (2006.01) G06F 17/10 (2006.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **AUTOMATIC CONTROL SYSTEM FOR MECHANICAL VENTILATION FOR ACTIVE OR PASSIVE SUBJECTS**
[54] **SYSTEME DE COMMANDE AUTOMATIQUE POUR VENTILATION MECANIQUE POUR DES SUJETS ACTIFS OU PASSIFS**
[72] TEHRANI, FLEUR T., US
[73] TEHRANI, FLEUR T., US
[85] 2012-01-25
[86] 2010-07-24 (PCT/US2010/043170)
[87] (WO2011/017033)
[30] US (12/509,457) 2009-07-25

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[51] **Int.Cl. H04W 88/02 (2009.01) G06F 3/041 (2006.01) G06K 9/62 (2006.01) H03K 17/955 (2006.01)**
[25] EN
[54] **PROXIMITY DETECTION BETWEEN A MOBILE DEVICE AND A RELATED OBJECT**
[54] **DETECTEUR DE PROXIMITE ENTRE UN DISPOSITIF MOBILE ET UN OBJET APPARENTE**
[72] TONG, KUO-FENG, CA
[72] KAISER, DEVIN JAY, CA
[73] BLACKBERRY LIMITED, CA
[86] (2777968)
[87] (2777968)
[22] 2012-05-23
[30] EP (11167426.3) 2011-05-25

[11] **2,779,012**
[13] C
[51] **Int.Cl. H05B 37/02 (2006.01) G09G 5/10 (2006.01) H04N 5/30 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD OF ADJUSTING ELECTROMAGNETIC RADIATION TRANSMITTED BY AN OPTICAL ELEMENT**
[54] **DISPOSITIF ET METHODE D'AJUSTEMENT D'UN RAYONNEMENT ELECTROMAGNETIQUE TRANSMIS PAR UN ELEMENT OPTIQUE**
[72] BROGA, ANTANAS MATTHEW, CA
[72] FLETCHER, BERGEN ALBERT, CA
[73] BLACKBERRY LIMITED, CA
[86] (2779012)
[87] (2779012)
[22] 2012-06-05
[30] EP (11169422.0) 2011-06-10

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[11] **2,781,060**
[13] C
[51] **Int.Cl. H04L 29/12 (2006.01) H04L 12/701 (2013.01) H04L 12/741 (2013.01) H04L 12/46 (2006.01) H04L 12/66 (2006.01)**
[25] EN
[54] **VIRTUAL LAYER 2 AND MECHANISM TO MAKE IT SCALABLE**
[54] **COUCHE VIRTUELLE 2 ET MECANISME POUR LA RENDRE EVOLUTIVE**
[72] DUNBAR, LINDA, US
[72] MACK-CRANE, BENJAMIN T., US
[72] HARES, SUSAN, US
[72] SULTAN, ROBERT, US
[72] ASHWOOD-SMITH, PETER, CA
[72] YIN, GUOLI, CA
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2012-05-16
[86] 2011-05-27 (PCT/US2011/038443)
[87] (WO2011/150396)
[30] US (61/349,662) 2010-05-28
[30] US (61/359,736) 2010-06-29
[30] US (61/374,514) 2010-08-17
[30] US (61/389,747) 2010-10-05
[30] US (61/411,324) 2010-11-08
[30] US (61/449,918) 2011-03-07

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[13] C
[51] **Int.Cl. E05B 17/20 (2006.01) E05B 3/00 (2006.01) E05B 15/00 (2006.01)**
[25] EN
[54] **FITTING FOR WINDOWS OR DOORS**
[54] **ACCESSOIRE POUR FENETRES ET PORTES**
[72] LUDWIG, MANFRED, DE
[72] REITZ, REINHOLD, DE
[72] KLEIS, MATTHIAS, DE
[72] KNACK, ANJA, DE
[72] TROEGER, MARKUS, DE
[73] HOPPE AG, DE
[86] (2782091)
[87] (2782091)
[22] 2012-07-04
[30] DE (10 2011 051 553.4) 2011-07-05

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[51] **Int.Cl. F02F 7/00 (2006.01) F02B 61/02 (2006.01) F02F 1/24 (2006.01) F02F 1/36 (2006.01) F02P 15/02 (2006.01)**
[25] EN
[54] **INTERNAL COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION INTERNE**
[72] KISAICHI, TORU, JP
[72] YOKOTANI, HITOSHI, JP
[72] SOTANI, HIROSHI, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2784466)
[87] (2784466)
[22] 2012-08-03
[30] JP (2011-214360) 2011-09-29

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[11] **2,785,510**
[13] C
[51] **Int.Cl. E21B 34/12 (2006.01) E21B 34/16 (2006.01)**
[25] EN
[54] **MULTIPLE SHIFT SLIDING SLEEVE**
[54] **MANCHON COULISSANT MULTIPOSITION**
[72] FLORES, ANTONIO B., US
[72] WARD, DAVID, US
[72] GARCIA, CESAR G., US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2785510)
[87] (2785510)
[22] 2012-08-14
[30] US (61/525,544) 2011-08-19

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[13] C
[51] **Int.Cl. G01F 1/66 (2006.01) G01F 15/14 (2006.01) G01F 15/18 (2006.01)**
[25] EN
[54] **ULTRASONIC FLOW METER AND TRANSDUCER ASSEMBLY WITH ISOLATED TRANSFORMER CAPSULE**
[54] **DEBITMETRE ULTRASONORE ET ASSEMBLAGE FORMANT TRANSDUCTEUR COMPORTANT UNE CAPSULE DE TRANSFORMATEUR ISOLEE**
[72] ALLEN, CHARLES ROBERT, US
[72] STRAUB, HENRY CHARLES, JR., US
[73] DANIEL MEASUREMENT AND CONTROL, INC., US
[85] 2012-07-04
[86] 2011-01-04 (PCT/US2011/020106)
[87] (WO2011/084947)
[30] US (12/683,036) 2010-01-06

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[13] C
[51] **Int.Cl. G01F 1/66 (2006.01) G01F 15/00 (2006.01) G01F 15/14 (2006.01)**
[25] EN
[54] **ULTRASONIC FLOW METER, TRANSDUCER ASSEMBLY, AND METHODS OF MANUFACTURING THE SAME**
[54] **DEBITMETRE ULTRASONORE, ASSEMBLAGE FORMANT TRANSDUCTEUR ET PROCEDES DE FABRICATION DE CEUX-CI**
[72] ALLEN, CHARLES ROBERT, US
[73] DANIEL MEASUREMENT AND CONTROL, INC., US
[85] 2012-07-04
[86] 2011-01-04 (PCT/US2011/020109)
[87] (WO2011/084948)
[30] US (12/683,044) 2010-01-06

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[13] C
[51] **Int.Cl. G01C 9/00 (2006.01) G01B 5/24 (2006.01)**
[25] EN
[54] **APPARATUS FOR MEASURING GEOLOGIC STRIKE AND DIP**
[54] **APPAREIL POUR MESURER L'ORIENTATION ET L'INCLINAISON GEOLOGIQUES**
[72] KANG, IL-MO, KR
[72] CHOI, SUNG-JA, KR
[72] SONG, KYO-YOUNG, KR
[73] KOREA INSTITUTE OF GEOSCIENCE AND MINERAL RESOURCES, KR
[86] (2786444)
[87] (2786444)
[22] 2012-08-16
[30] KR (10-2012-0027711) 2012-03-19

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[13] C
[51] **Int.Cl. G01F 1/66 (2006.01) G01F 15/06 (2006.01) G01F 15/18 (2006.01)**
[25] EN
[54] **ULTRASONIC FLOW METER WITH TRANSDUCER ASSEMBLY HAVING A ROTATABLE RECEPTACLE AND ELBOW CONNECTOR**
[54] **DEBITMETRE A ULTRASONS DOTE D'UN ENSEMBLE TRANSDUCTEUR POURVU D'UNE PRISE DE COURANT ROTATIVE ET D'UN CONNECTEUR COUDE**
[72] ALLEN, CHARLES R., US
[73] DANIEL MEASUREMENT AND CONTROL, INC., US
[85] 2012-07-04
[86] 2011-01-06 (PCT/US2011/020289)
[87] (WO2011/085050)
[30] US (12/683,049) 2010-01-06

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[13] C
[51] **Int.Cl. A61L 2/10 (2006.01) A61L 9/20 (2006.01) B01J 19/08 (2006.01) G01J 1/10 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR EMITTING RADIANT ENERGY**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'EMETTRE UNE ENERGIE RAYONNANTE**
[72] STATHAM, MARK, US
[72] ENGLER, ERIC, US
[72] FISTER, STEVE, US
[72] GILLING, BOB, US
[72] KENNY, TOM, US
[72] SAYERS, RORY, US
[72] STARRS, CLINTON, US
[73] INFECTION PREVENTION TECHNOLOGIES, US
[85] 2012-07-16
[86] 2011-01-14 (PCT/US2011/021397)
[87] (WO2011/088394)
[30] US (61/295,016) 2010-01-14
[30] US (61/362,955) 2010-07-09

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[13] C
[51] **Int.Cl. G01R 31/08 (2006.01) H02H 1/00 (2006.01)**
[25] EN
[54] **TRANSIENT DETECTOR AND FAULT CLASSIFIER FOR A POWER DISTRIBUTION SYSTEM**
[54] **SYSTEME DE DETECTION DE COURANTS TRANSITOIRES ET DE CLASSIFICATION D'ANOMALIES POUR UN SYSTEME DE DISTRIBUTION DE PUISSANCE**
[72] ABIPROJO, PRIOTOMO, US
[72] GREGG, GORDON, US
[72] RIEKEN, DAVID, US
[73] ACLARA POWER-LINE SYSTEMS INC., US
[85] 2012-07-24
[86] 2011-01-24 (PCT/US2011/022221)
[87] (WO2011/091348)
[30] US (12/692,919) 2010-01-25

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[13] C
[51] **Int.Cl. F02B 53/00 (2006.01) F01C 1/44 (2006.01) F01C 21/08 (2006.01) F01C 21/10 (2006.01) F02B 53/02 (2006.01) F02B 55/02 (2006.01) F04C 2/44 (2006.01)**
[25] EN
[54] **ROTARY, INTERNAL COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION INTERNE ROTATIF**
[72] HERBRUCK, STEVE, US
[73] GOTEK ENERGY, INC., US
[85] 2012-07-25
[86] 2010-12-14 (PCT/US2010/060289)
[87] (WO2011/081932)
[30] US (12/637,595) 2009-12-14

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[13] C
[51] **Int.Cl. A61M 5/158 (2006.01)**
[25] EN
[54] **DEVICE FOR INSERTION OF A CANNULA OF AN INFUSION DEVICE**
[54] **DISPOSITIF D'INJECTION SOUS-CUTANEE, DISPOSITIF D'INTRODUCTION DE LA CANULE D'UN DISPOSITIF D'INJECTION ET PROCEDE ASSOCIE**
[72] COTE, STEVE, US
[72] MARRS, JAMES, US
[72] FAUST, MARK HENRY, US
[73] SMITHS MEDICAL ASD, INC., US
[86] (2792489)
[87] (2792489)
[22] 2004-09-15
[62] 2,544,299
[30] US (10/705,719) 2003-11-10

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[13] C
[51] **Int.Cl. F16K 21/04 (2006.01) B67D 3/02 (2006.01) F16K 1/44 (2006.01)**
[25] EN
[54] **SELF-CLOSING GRAVITY-ACTUATED TAP**
[54] **ROBINET A GRAVITE A FERMETURE AUTOMATIQUE**
[72] MORAYKO, YURIY B., CA
[73] 1351910 ALBERTA INC., CA
[86] (2795774)
[87] (2795774)
[22] 2012-11-13
[30] US (13/297,181) 2011-11-15

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[13] C
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 39/385 (2006.01) A61K 47/48 (2006.01) C07K 14/16 (2006.01) C07K 17/08 (2006.01) C12N 15/87 (2006.01)**
[25] EN
[54] **MULTI-COMPONENT BIOLOGICAL TRANSPORT SYSTEMS**
[54] **SYSTEME DE TRANSPORT D'AGENTS BIOLOGIQUES A PLUSIEURS COMPOSANTS**
[72] WAUGH, JACOB, US
[72] DAKE, MICHAEL, US
[73] REVANCE THERAPEUTICS, INC., US
[86] (2797652)
[87] (2797652)
[22] 2001-07-20
[62] 2,416,289
[30] US (60/220,244) 2000-07-21

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[13] C
[51] **Int.Cl. A01G 23/06 (2006.01) B23D 61/06 (2006.01)**
[25] EN
[54] **STUMP GRINDING TOOTH ASSEMBLY**
[54] **ENSEMBLE A DENT DE BROYAGE DE SOUCHE**
[72] LEONARDI, JOSEPH, US
[72] JORDAN, BRUCE C., US
[73] LEONARDI MANUFACTURING CO., INC., US
[86] (2797657)
[87] (2797657)
[22] 2008-05-07
[62] 2,697,266
[30] US (60/957,318) 2007-08-22

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[13] C
[51] **Int.Cl. H04N 5/335 (2011.01) H04N 5/372 (2011.01)**
[25] EN
[54] **DRIVING DEVICE FOR SOLID-STATE IMAGE PICKUP DEVICE CAPABLE OF SELECTING PARALLEL NUMBER OF FETS**
[54] **DISPOSITIF D'ENTRAINEMENT POUR DISPOSITIF DE CAPTURE D'IMAGE A SEMI-CONDUCTEUR POUVANT SELECTIONNER UN NOMBRE PARALLELE DE TRANSISTORS A EFFET DE CHAMP**
[72] MISU, HIROYUKI, JP
[72] IKEDA, HIROKAZU, JP
[73] NEC SPACE TECHNOLOGIES, LTD., JP
[86] (2800427)
[87] (2800427)
[22] 2013-01-03
[30] JP (2012-003310) 2012-01-11

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[13] C
[51] **Int.Cl. A23J 1/00 (2006.01) A23J 1/02 (2006.01) C11B 1/12 (2006.01)**
[25] EN
[54] **RECOVERY OF NON-COAGULATED PRODUCT IN RED MEAT FAT REDUCTION PROCESSES**
[54] **RECUPERATION DE PRODUIT NON COAGULE DANS DES PROCEDES DE REDUCTION DE GRAISSE DANS DE LA VIANDE ROUGE**
[72] LUDVIGSEN, BENT, DK
[73] ALFA LAVAL CORPORATE AB, SE
[85] 2012-12-03
[86] 2010-06-09 (PCT/DK2010/050130)
[87] (WO2011/154000)

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[13] C
[51] **Int.Cl. H04W 16/20 (2009.01) B64D 47/00 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **BOUNDARY SYSTEM DESIGNER FOR WIRELESS AIRCRAFT NETWORKS**
[54] **SYSTEME DE CONCEPTION DE LIMITES POUR RESEAUX SANS FIL DANS UN AERONEF**
[72] BOMMER, JASON PHILIP, US
[72] GLOVER, KEITH J., US
[73] THE BOEING COMPANY, US
[86] (2801737)
[87] (2801737)
[22] 2013-01-11
[30] US (13/424,885) 2012-03-20

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[13] C
[51] **Int.Cl. G06F 3/0488 (2013.01) G06F 3/14 (2006.01)**
[25] EN
[54] **VIRTUAL KEYBOARD DISPLAY HAVING A TICKER PROXIMATE TO THE VIRTUAL KEYBOARD**
[54] **AFFICHAGE DE CLAVIER VIRTUEL AYANT UN TELESCRIPTEUR A PROXIMITE DU CLAVIER VIRTUEL**
[72] GRIFFIN, JASON TYLER, CA
[72] HAMILTON, ALISTAIR ROBERT, CA
[72] BOCKING, ANDREW DOUGLAS, CA
[72] LAZARIDIS, MIHAL, CA
[73] BLACKBERRY LIMITED, CA
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[54] **METHOD AND SYSTEM FOR THE AUTOMATIC LOADING OF AIR-TRANSPORT UNITS**
[54] **PROCEDE ET SYSTEME POUR LE CHARGEMENT AUTOMATIQUE D'UNITES DE TRANSPORT ARIEN**
[72] TUOMINEN, JUHA, FI
[72] RUOSLAHTI, HARRI, FI
[72] JUOSILA, ARTO, FI
[73] AHKERA SMART TECH OY, FI
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[54] **OBTENTION D'UNE REPONSE EN FONCTION D'UNE DIFFERENCIATION DES RESULTATS DE CAPTEURS**
[72] MUYZERT, EVERHARD, GB
[72] EDME, PASCAL, GB
[72] KRAGH, JULIAN EDWARD, GB
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **5.ALPHA.-ANDROSTANE-3.BETA.,5,6.BETA.-TRIOL INJECTION AND PREPARATION METHOD THEREFOR**
[54] **INJECTION DE 5-.ALPHA.-ANDROSTANE-(ALKYL)-3-.BETA.5,6-.BETA.TRIOL ET SON PROCEDE DE PREPARATION**
[72] YAN, GUANGMEI, CN
[72] HU, HAIYAN, CN
[72] ZHANG, JINGXIA, CN
[72] QIU, PENGXIN, CN
[72] LI, LING, CN
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[54] **SYSTEME DE CONSERVATION D'OXYGENE POUR UN AVION COMMERCIAL**
[72] CANNON, JAMES C., US
[73] BE INTELLECTUAL PROPERTY, INC., US
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[54] **ABSORBENT ARTICLE HAVING IMPROVED SOFTNESS**
[54] **ARTICLE ABSORBANT AYANT UNE DOUCEUR AMELIOREE**
[72] LAWSON, KATHLEEN MARIE, US
[72] HUNDORF, HARALD HERMANN, DE
[72] BERUDA, HOLGER, DE
[72] BLESSING, HORST, US
[72] DZIEZOK, PETER, DE
[72] KRAUSE, AXEL, DE
[72] SCHMIDT, MATTIAS, DE
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[54] **ORDERED PROCESSING OF GROUPS OF MESSAGES**
[54] **TRAITEMENT ORDONNE DE GROUPES DE MESSAGES**
[72] SERRANO, MARTIN ANTHONY, US
[72] JOHNSON, WILLIAM K., III, US
[73] ATTIVIO, INC., US
[85] 2013-04-12
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[54] **METHOD FOR MANUFACTURING HOT STAMPED BODY HAVING VERTICAL WALL AND HOT STAMPED BODY HAVING VERTICAL WALL**
[54] **PROCEDE POUR FABRIQUER UN CORPS ESTAMPE A CHAUD AYANT UNE PAROI VERTICALE, ET CORPS ESTAMPE A CHAUD AYANT UNE PAROI VERTICALE**
[72] TOMOKIYO TOSHIMASA, JP
[72] HAYASHI KUNIO, JP
[72] ASO TOSHIMITSU, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[25] EN
[54] **STEEL SHEET AND METHOD FOR MANUFACTURING STEEL SHEET**
[54] **FEUILLE D'ACIER ET PROCEDE DE PRODUCTION DE LA FEUILLE D'ACIER**
[72] HAYASHI, KUNIO, JP
[72] ASO, TOSHIMITSU, JP
[72] TOMOKIYO, TOSHIMASA, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **AUTHORIZING SECURED WIRELESS ACCESS AT HOTSPOT HAVING OPEN WIRELESS NETWORK AND SECURE WIRELESS NETWORK**
[54] **AUTORISATION D'UN ACCES SANS FIL SECURISE A UN POINT D'ACCES SANS FIL COMPORTANT UN RESEAU SANS FIL OUVERT ET UN RESEAU SANS FIL SECURISE**
[72] BRYKSA, ELLISON W., CA
[72] MACMILLAN, ANDREW T., CA
[73] GUEST TEK INTERACTIVE ENTERTAINMENT LTD., CA
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[54] **INTEGRATED PROCESS FOR UPGRADING HEAVY OIL**
[54] **PROCEDE COMBINE POUR LE TRAITEMENT DE PETROLE LOURD**
[72] ZHAO, SUOQI, CN
[72] SUN, XUEWEN, CN
[72] XU, ZHIMING, CN
[72] XU, CHUNMING, CN
[72] CHUNG, KENG H., CN
[73] CHINA UNIVERSITY OF PETROLEUM-BEIJING, CN
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[25] EN
[54] **WELDING WIRE FEEDER WITH PUSHBUTTON WIRE GUIDE HOLDER AND ALIGNMENT TONGUE; METHOD USING A WELDING WIRE FEEDER HAVING SUCH ALIGNMENT TONGUE**
[54] **DISPOSITIF D'ALIMENTATION DE FIL DE SOUDAGE AVEC SUPPORT DE GUIDAGE DE FIL A BOUTON POUSSOIR ET PROCEDE A LANGUETTE D'ALIGNEMENT UTILISANT UN DISPOSITIF D'ALIMENTATION DE FIL DE SOUDAGE COMPORTANT UNE TELLE LANGUETTE D'ALIGNEMENT**
[72] CHRISTOPHER, MARK R., US
[73] ILLINOIS TOOL WORKS INC., US
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[86] 2011-12-13 (PCT/US2011/064716)
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[54] **METHODS AND COMPOSITIONS FOR CONTROLLED RESEASE OF DRUGS**
[54] **METHODES ET COMPOSITIONS DE LIBERATION CONTROLEE DE MEDICAMENTS**
[72] CORCORAN, ROBERT C., US
[73] THE UNIVERSITY OF WYOMING, US
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[54] **GOLF CLUB HEADS WITH APERTURES AND METHODS TO MANUFACTURE GOLF CLUB HEADS**
[54] **TETES DE BATON DE GOLF AYANT DES OUVERTURES ET PROCEDES DE FABRICATION DE TETES DE BATON DE GOLF**
[72] SOLHEIM, JOHN A., US
[72] MORALES, ERIC J., US
[72] HENRIKSON, ERIK M., US
[72] COLE, ERIC V., US
[72] WOOD, PAUL D., US
[72] SCHWEIGERT, BRAD D., US
[72] JERTSON, MARTY R., US
[73] KARSTEN MANUFACTURING CORPORATION, US
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[54] **METHOD FOR MIXING A DILUTION AIR IN A SEQUENTIAL COMBUSTION SYSTEM OF A GAS TURBINE**
[54] **METHODE DE MELANGE D'AIR DE DILUTION DANS UN SYSTEME DE COMBUSTION SEQUENTIELLE D'UNE TURBINE A GAZ**
[72] EROGLU, ADNAN, CH
[72] FREITAG, EWALD, CH
[73] ALSTOM TECHNOLOGY LTD, CH
[86] (2824119)
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[54] **REDUCTANT DELIVERY DEVICE**
[54] **DISPOSITIF D'INJECTION DE REDUCTEUR**
[72] TROXLER, PAUL J., US
[72] KAEMINGK, NATHAN J., US
[73] PACCAR INC, US
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[25] EN
[54] **COMPACT MEDICATION RECONSTITUTION DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE RECONSTITUTION DE MEDICAMENT COMPACT**
[72] CHANG, BYEONG SEON, US
[73] CHANG, BYEONG SEON, US
[85] 2013-07-10
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[54] **APPARATUS, SYSTEM, AND METHOD FOR DETECTING THE PRESENCE AND CONTROLLING THE OPERATION OF MOBILE DEVICES WITHIN A VEHICLE**
[54] **APPAREIL, SYSTEME ET PROCEDE DE DETECTION DE PRESENCE ET DE COMMANDE DE FONCTIONNEMENT DE DISPOSITIFS MOBILES DANS UN VEHICULE**
[72] HANNON, MARWAN, US
[73] HANNON, MARWAN, US
[85] 2013-07-11
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[25] EN
[54] **METHOD FOR FORMING A FIRE RESISTANT CELLULOSE PRODUCT, AND ASSOCIATED APPARATUS**
[54] **PROCEDE POUR FORMER UN PRODUIT EN CELLULOSE IGNIFUGE, ET APPAREIL ASSOCIE**
[72] BAROUX, DANIEL, CA
[73] BLH TECHNOLOGIES INC., CA
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[54] **GLUCAGON RECEPTOR MODULATORS**
[54] **MODULATEUR DU RECEPTEUR DE GLUCAGON**
[72] ASPNES, GARY ERIK, US
[72] DIDIUK, MARY THERESA, US
[72] FILIPSKI, KEVIN JAMES, US
[72] GUZMAN-PEREZ, ANGEL, US
[72] LEE, ESTHER CHENG YIN, US
[72] PFEFFERKORN, JEFFREY ALLEN, US
[72] STEVENS, BENJAMIN DAWSON, US
[72] TU, MEIHUA MIKE, US
[73] PFIZER INC., US
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[86] 2012-01-25 (PCT/IB2012/050349)
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[30] US (61/440,578) 2011-02-08
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[54] **THERMODYNAMICALLY-OPTIMIZED ADVANCED FIRE SUPPRESSION SYSTEM**
[54] **SYSTEME D'EXTINCTION D'INCENDIE PERFECTIONNE A OPTIMISATION THERMODYNAMIQUE**
[72] RIBAROV, LUBOMIR A., US
[72] CHATTAWAY, ADAM, GB
[72] SEEBALUCK, DHARMENDR LEN, US
[73] HAMILTON SUNDSTRAND CORPORATION, US
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[25] EN
[54] **COLD-ROLLED STEEL SHEET AND PRODUCTION METHOD THEREOF**
[54] **TOLE D'ACIER LAMINEE A FROID ET PROCEDE DE PRODUCTION DE CETTE DERNIERE**
[72] NOZAKI, TAKAYUKI, JP
[72] TAKAHASHI, MANABU, JP
[72] FUJITA, NOBUHIRO, JP
[72] YOSHIDA, HIROSHI, JP
[72] WATANABE, SHINICHIRO, JP
[72] YAMAMOTO, TAKESHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **VIRTUAL GOLF SIMULATION APPARATUS AND SENSING DEVICE AND METHOD USED FOR THE SAME**
[54] **DISPOSITIF DE SIMULATION DE GOLF VIRTUEL, DISPOSITIF DE DETECTION ET PROCEDE INTEGRE**
[72] JANG, HYUNG WOOK, KR
[72] PARK, HYUN JIN, KR
[72] YOON, HYUNG SIK, KR
[72] JEONG, HYUN DAM, KR
[73] GOLFZON CO., LTD., KR
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[25] EN
[54] **HOT-ROLLED STEEL SHEET AND PRODUCTION METHOD THEREOF**
[54] **TOLE D'ACIER LAMINEE A CHAUD ET PROCEDE DE PRODUCTION ASSOCIE**
[72] NOZAKI, TAKAYUKI, JP
[72] TAKAHASHI, MANABU, JP
[72] FUJITA, NOBUHIRO, JP
[72] YOSHIDA, HIROSHI, JP
[72] WATANABE, SHINICHIRO, JP
[72] YAMAMOTO, TAKESHI, JP
[72] WAKABAYASHI, CHISATO, JP
[72] OKAMOTO, RIKI, JP
[72] SANO, KOHICHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[25] EN
[54] **HOT-ROLLED STEEL SHEET AND METHOD OF PRODUCING THE SAME**
[54] **FEUILLE D'ACIER LAMINE A CHAUD ET SON PROCEDE DE FABRICATION**
[72] YOKOI, TATSUO, JP
[72] SHUTO, HIROSHI, JP
[72] OKAMOTO, RIKI, JP
[72] FUJITA, NOBUHIRO, JP
[72] NAKANO, KAZUAKI, JP
[72] YAMAMOTO, TAKESHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[86] 2012-04-13 (PCT/JP2012/060132)
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[54] **FUNGICIDAL AQUEOUS SUSPENSION COMPOSITION FOR AGRICULTURE AND HORTICULTURE**
[54] **SUSPENSION AQUEUSE D'UNE COMPOSITION MICROBICIDE HORTICOLE**
[72] NAKAMURA, RIEKO, JP
[72] SAIGA, TOMOYUKI, JP
[72] FUJII, SATOSHI, JP
[73] NIPPON SODA CO., LTD., JP
[85] 2013-09-11
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[51] **Int.Cl. A01C 5/06 (2006.01)**
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[54] **AGRICULTURAL APPARATUS WITH HYBRID SINGLE-DISK, DOUBLE-DISK COULTER ARRANGEMENT**
[54] **APPAREIL AGRICOLE A DISQUE SIMPLE HYBRIDE, AGENCEMENT DE SOC A DOUBLE DISQUE**
[72] BASSETT, JOSEPH D., US
[73] DAWN EQUIPMENT COMPANY, US
[86] (2832780)
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[54] **TRANSPORT OF MULTIPLE ASYNCHRONOUS DATA STREAMS USING HIGHER ORDER MODULATION**
[54] **TRANSPORT DE PLUSIEURS TRAINS DE DONNEES ASYNCHRONES A L'AIDE D'UNE MODULATION D'ORDRE SUPERIEUR**
[72] KOLEY, BIKASH, US
[72] VUSIRIKALA, VIJAYANAND, US
[72] LIU, HONG, US
[73] GOOGLE INC., US
[85] 2013-10-10
[86] 2012-04-04 (PCT/US2012/032055)
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[25] EN
[54] **TOOL WITH SETTING FORCE TRANSMISSION RELIEF DEVICE**
[54] **OUTIL DOTE D'UN DISPOSITIF DE LIBERATION DE TRANSMISSION DE FORCE DE RESTRICTION**
[72] MERCER, LEE, GB
[72] MACLEOD, IAIN, GB
[73] PETROWELL LIMITED, GB
[86] (2833612)
[87] (2833612)
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[30] GB (0605831.7) 2006-03-23
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[25] EN
[54] **HIGH TENSION COIL SPRING STRUCTURE FOR BED MATTRESS HAVING MEANS FOR PREVENTING FRICTION NOISE**
[54] **STRUCTURE A RESSORTS HELICOIDAUX A TENSION ELEVEE POUR MATELAS DE LIT AYANT DES MOYENS D~EMPECHER LE BRUIT DE FROTTEMENT**
[72] AHN, YOO SOO, KR
[73] AHN, YOO SOO, KR
[86] (2836356)
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[30] KR (2013-113990) 2013-09-25
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[54] **SIV AND HIV VACCINATION USING RHCMV-AND HCMV-BASED VACCINE VECTORS**
[54] **VACCINATION DU VIRUS DE L'IMMUNODEFICIENCE SIMIENNE (SIV) ET DU VIRUS DE L'IMMUNODEFICIENCE HUMAINE (VIH) UTILISANT DES VECTEURS DE VACCIN A BASE DE RHCMV ET HCMV**
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[72] JARVIS, MICHAEL A., US
[72] NELSON, JAY A., US
[72] HANSEN, SCOTT G., US
[73] OREGON HEALTH AND SCIENCE UNIVERSITY, US
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[54] **PROTECTIVE CASE FOR PHYSICALLY SECURING A PORTABLE ELECTRONIC DEVICE**
[54] **BOITIER DE PROTECTION PERMETTANT DE SECURISER PHYSIQUEMENT UN DISPOSITIF ELECTRONIQUE PORTABLE**
[72] MYERS, STEPHEN, US
[72] CORPUZ, JONATHAN, US
[72] STACEY, JONATHAN, CA
[73] ACCO BRANDS CORPORATION, US
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[54] **METHOD AND SYSTEM FOR PROCESSING IMAGES**
[54] **PROCEDE ET SYSTEME POUR TRAITER DES IMAGES**
[72] WU, YONGJIAN, CN
[72] YANG, YANG, CN
[72] DONG, LIQIAN, CN
[72] CHEN, DONG, CN
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
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[54] **DISPOSITIF DE NETTOYAGE POUR FILTRE**
[72] MURATA, ATSUSHI, JP
[72] YAMADA, EIICHI, JP
[72] FUKUMOTO, SHINJI, JP
[73] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[73] INPEX CORPORATION, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[73] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[73] COSMO OIL CO., LTD., JP
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[54] **HAUT-PARLEUR ELECTROSTATIQUE A DIFFUSION SONORE HORIZONTALE ET VERTICALE**
[72] HARMAN, MURRAY R., CA
[73] LUMINOS INDUSTRIES LTD., CA
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[54] **APPARATUS AND METHOD FOR AUDIO ENCODING AND DECODING EMPLOYING SINUSOIDAL SUBSTITUTION**
[54] **APPAREIL ET PROCEDE DE CODAGE ET DE DECODAGE AUDIO PAR SUBSTITUTION SINUSOIDALE**
[72] DISCH, SASCHA, DE
[72] SCHUBERT, BENJAMIN, DE
[72] GEIGER, RALF, DE
[72] DIETZ, MARTIN, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **OUTIL DE FORAGE INTERCHANGEABLE**
[72] PORTER, JESSE C., US
[72] STANDRIDGE, WILLIAM E., US
[72] NEER, ADAM K., US
[72] MARTIN, TRACY, US
[72] MANKE, KEVIN RAY, US
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[54] **A CURTAIN PULL BEAD FIXING APPARATUS**
[54] **APPAREIL DE FIXATION DE BILLES DE TRACTION DE RIDEAU**
[72] LU, XIANFENG, CN
[72] SANG, JIANHUA, CN
[73] NINGBO XIANFENG NEW MATERIAL CO., LTD., CN
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[54] **SYSTEME DE RETENTION ET DE GESTION DES FLUIDES**
[72] NOLT, DAVID A., US
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[54] **STRUCTURE COMPOSITE, PAR EXEMPLE UNE PIECE DE MONNAIE**
[72] LI, XIANYAO, CA
[73] MONNAIE ROYALE CANADIENNE/ROYAL CANADIAN MINT, CA
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[54] **CALIBRAGE TELESCOPIQUE D'UN SCANNER OPTIQUE TRIDIMENSIONNEL**
[72] WALSH, GREGORY CHARLES, US
[73] LEICA GEOSYSTEMS AG, CH
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[54] **ASSOCIATING A TRANSMITTER AND A RECEIVER IN A SUPPLEMENTAL REMOTE CONTROL SYSTEM FOR MATERIALS HANDLING VEHICLES**
[54] **ASSOCIATION D'UN EMETTEUR ET D'UN RECEPTEUR DANS UN SYSTEME DE TELECOMMANDE SUPPLEMENTAIRE POUR DES VEHICULES DE MANUTENTION DE MATERIAUX**
[72] KRAIMER, JAMES V., DE
[72] POLLACK, JAY G., US
[72] WELLMAN, TIMOTHY A., US
[72] JENSEN, ERIC, US
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[72] YOUNG, LIONEL A., US
[72] GRACE, RONALD L., US
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[72] ZAGRES, DAVID, US
[73] FLOWSERVE MANAGEMENT COMPANY, US
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[54] **SIEGE TOURNANT ET PIVOTANT**
[72] BILLGER, STEVEN C., US
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[72] GILLILAND, KEVIN A., US
[72] KAISER, ERIC J., US
[72] KLUVER, LEROY M., US
[72] KUCK, JAY L., US
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[54] **SYSTEME DE STOCKAGE DE LIQUIDE A DOUBLE RESERVOIR**
[72] AVERY, BRIAN EDWIN, CA
[72] BRIGGS, GEORGE WILLIAM, CA
[72] SCHAEFER, RICHARD JAMES, US
[72] VILAIYA, KEVIN CHAN, US
[73] BIG HOLDING SYSTEMS LTD., CA
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[54] **CHASSE-NEIGE**
[72] FUKANO, JUN, JP
[72] MIZOROKE, TSUTOMU, JP
[72] NAKAYAMA, SHINSAKU, JP
[73] HONDA MOTOR CO., LTD., JP
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[54] **COMMANDE D'ALIMENTATION D'UNITE DE RECUPERATION DE SOLVANT A PARTIR DE RESIDUS**
[72] HYNDMAN, ALEXANDER WILLIAM, CA
[72] RINGSTROM, JOHN PATRICK, CA
[72] SHARPE, JOHN, CA
[72] BARTLETT, DOUGLAS ROBERT, CA
[72] HINDLE, W. SCOTT, CA
[72] GRANT, CHRIS L., CA
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[54] **HIGH FLOW DISC FILTER**
[54] **FILTRE EN FORME DE DISQUE A DEBIT ELEVE**
[72] PETIT, PETER J., US
[72] DAVIS, WILLIAM, US
[73] EVOQUA WATER TECHNOLOGIES LLC, US
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[54] **DENTAL IRRIGATION, CLEANING AND DEBRIDEMENT SYSTEM, DEVICE AND INSTRUMENT**
[54] **SYSTEME, DISPOSITIF ET INSTRUMENT D'IRRIGATION, DE NETTOYAGE ET DE DEBRIDEMENT DENTAIRES**
[72] YARED, GHASSAN, CA
[72] DE-DEUS, GUSTAVO, BR
[73] YARED, GHASSAN, CA
[73] DE-DEUS, GUSTAVO, BR
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[54] **HIGH THROUGHPUT METHOD OF SCREENING A POPULATION FOR MEMBERS COMPRISING MUTATION(S) IN A TARGET SEQUENCE**
[54] **METHODE DE CRIBLAGE A HAUT DEBIT D'UNE POPULATION A LA RECHERCHE D'ELEMENTS COMPRENANT UNE(DES) MUTATIONS(S) DANS UNE SEQUENCE CIBLE**
[72] BANKS, TRAVIS WILFRED, CA
[72] SOMERS, DARYL JOHN, CA
[73] VINELAND RESEARCH AND INNOVATIONS CENTRE INC., CA
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[72] GRANT, SCOTT, CA
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[54] **CONTACT LENSES MADE WITH HEMA-COMPATIBLE POLYSILOXANE MACROMERS**
[54] **LENTILLES DE CONTACT COMPOSEES DE MACROMERES DE POLYSILOXANE COMPATIBLES AVEC L'HEMA**
[72] UEYAMA, HIROYUKI, JP
[72] CHEN, CHARLIE, US
[72] XU, YUAN, US
[72] LIU, YUWEN, US
[72] ZHENG, YING, US
[72] RICHARDSON, PAUL, US
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[54] **ARTICLES ANTIMICROBIENS PRODUITS PAR FABRICATION ADDITIVE**
[72] PETRAK, MARTIN, CA
[72] RODGERS, LUKE M. B., US
[73] ORTHOPAEDIC INNOVATION CENTRE INC., CA
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[72] FOX, DOUGLAS M., CA
[72] STRICKLAND, RICHARD W., CA
[73] ISPAN SYSTEMS LP, CA
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[25] EN
[54] **APPARATUS AND METHOD FOR COAXIALLY JOINING COMPONENTS TO RESIST RELATIVE ROTATIONAL AND LONGITUDINAL MOVEMENT**
[54] **APPAREIL ET PROCEDE D'ASSEMBLAGE COAXIAL D'ELEMENTS POUR RESISTER AU MOUVEMENT ROTATIF ET LONGITUDINAL RELATIF**
[72] SWITZER, DAVID A., CA
[72] DERKACZ, PATRICK R., CA
[72] LOGAN, JUSTIN C., CA
[72] AHMOYE, DANIEL W., CA
[72] DOWNS, DARCY A., CA
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[72] KAZEMI MIRAKI, MOJTABA, CA
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[54] **ROTARY SERVO PULSER AND METHOD OF USING THE SAME**
[54] **GENERATEUR D'IMPULSIONS ASSERVI TOURNANT ET PROCEDE DE SON UTILISATION**
[72] GOPALAN, MANOJ, US
[72] WEBER, ROBERT ARTHUR, US
[73] RIME DOWNHOLE TECHNOLOGIES, LLC, US
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[72] SCHENCK, RONALD E., US
[72] DOTY, WILLIAM J., US
[72] HENRY, ANTHONY A., US
[73] UNITED STATES GYPSUM COMPANY, US
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[54] **MANAGEMENT OF COMPUTER SYSTEMS BY USING A HIERARCHY OF AUTONOMIC MANAGEMENT ELEMENTS**
[54] **GESTION DE SYSTEMES INFORMATIQUES EN UTILISANT UNE HIERARCHIE D'ELEMENTS DE GESTION AUTONOME**
[72] SEGUIN, JEAN-MARC L., CA
[72] LITKEY, JAY M., CA
[73] EMBOTICS CORPORATION, CA
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[54] **PROCEDE PERMETTANT D'AMELIORER LA RECUPERATION D'OR**
[72] RICHARDSON, JOHN, US
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[72] GOTTSCHALK, KEVIN, US
[71] CHEMTREAT, INC., US
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[54] **LIGHT ASSEMBLY**
[54] **DISPOSITIF D'ECLAIRAGE**
[72] ONDA, JOSEPH L., US
[72] GROVE, DOUGLAS DEWAYNE, US
[72] SCHOENEBERG, CARL JASON, US
[71] ABL IP HOLDING LLC, US
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[54] **PORTABLE STRUCTURED WATER MAKER HANGING SUPPORT**
[54] **SUPPORT POUR APPAREIL PRODUCTEUR D'EAU STRUCTURE PORTABLE**
[72] MACDOUGALL, KENNETH L., CA
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[54] **CONTROLLING A FLOW OF FLUID AND DISTRIBUTING FLUID**
[54] **CONTROLE DE L'ECOULEMENT D'UN FLUIDE ET DISTRIBUTION D'UN FLUIDE**
[72] DYCK, CARL J., CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
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[54] **LOGICIEL D'OPTIMISATION DE CONDITIONS DE PECHE EN TEMPS REEL ET SYSTEME DE CARTOGRAPHIE, GESTION ET VISUALISATION D'INFORMATION**
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[54] **EVENT DE REMORQUE A ENERGIE SOLAIRE**
[72] TORTORICI, MARCO, CA
[71] CHAUNG, JOSEPH, CA
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[54] **MECANISME DE LEVAGE ET COULISSEMENT COMBINES POUR CARAVANE A SELLETTE**
[72] FRIESEN, PETE, CA
[71] FRIESEN, PETE, CA
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[54] **LADDER SECURING BRACE**
[54] **SUPPORT DE FIXATION D'ECHELLE**
[72] MANDEL, GEORGE P., CA
[71] MANDEL, GEORGE P., CA
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[54] **SYSTEM AND METHOD FOR SPACE FILLING REGIONS OF AN IMAGE**
[54] **SYSTEME ET METHODE DE REMPLISSAGE D'ESPACE DE REGIONS D'UNE IMAGE**
[72] FAYNSHTEYN, LEV, CA
[72] HALL, IAN, CA
[71] KISP INC., CA
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[54] **IMPROVED SEAL-BEARING ASSEMBLY**
[54] **ENSEMBLE JOINT-PALIER AMELIORE**
[72] THOMA, LYNNE A., US
[72] WILKINSON, MARK R., US
[71] SEAL-RYT CORPORATION, US
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[54] **CAPUCHON D'EXTREMITE EXTERIEUR ET INTERIEUR POUR TUYAU**
[72] WUBNEH, ABIY, CA
[72] MCTAVISH, JEFFREY, CA
[71] DRADER MANUFACTURING INDUSTRIES LTD., CA
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[54] **MICROSCOPE QUANTIQUE**
[72] UNKNOWN, ZZ
[71] HOLMES, MARTIN I.M., CA
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[54] **RALLONGE CHAUFFEE**
[72] PEDERSON, TRENT J., CA
[72] KRELL, TRENT N., CA
[72] GOLDADE, CHAD A., CA
[71] PEDERSON, TRENT J., CA
[71] KRELL, TRENT N., CA
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[54] **CAPUCHON POUR PULVERISATEUR DE CORPS**
[72] CHAMBERS, KEVIN J., CA
[71] CHAMBERS, KEVIN J., CA
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[54] **BOITE COMPOSTABLE POUR LA RECUPERATION DE RESIDUS ALIMENTAIRES**
[72] BOUDREAU, GUY, CA
[71] BOUDREAU, GUY, CA
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[54] **APPARATUS INCLUDING USER-PLATFORM ASSEMBLY AND AIR-THRUSTING ASSEMBLY AND METHOD THEREFOR**
[54] **APPAREIL COMPORTANT UN DISPOSITIF DE PLATEFORME UTILISATEUR ET UN DISPOSITIF DE POUSSEE D'AIR ET METHODE CONNEXE**
[72] HOWELL, CAMERON, CA
[72] OSTLUND, PAUL, CA
[72] SARASWAT, ANUJ, CA
[71] HOWELL, CAMERON, CA
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[25] EN
[54] **APPARATUS AND METHODS FOR DOWNHOLE TOOL DEPLOYMENT FOR WELL DRILLING AND OTHER WELL OPERATIONS**
[54] **APPAREIL ET METHODES DE DEPLOIEMENT D'OUTIL DE FOND DE PUITS POUR LE FORAGE DE PUITS ET AUTRES OPERATIONS RELATIVES AUX PUITS**
[72] LAYDEN, REGINALD WAYE, CA
[71] LAYDEN, REGINALD WAYE, CA
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[54] **RETRACTABLE SHADES AND AWNINGS**
[54] **OMBRIERES ET AUVENTS RETRACTABLES**
[72] LARIN, DOMINIC, CA
[72] BOURDAGES, ALAIN, CA
[72] GERARD, NOEL, CA
[71] LOUNGE FACTORY INC., CA
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[25] EN
[54] **PIVOTING EQUIPMENT BRACKET**
[54] **SUPPORT D'EQUIPEMENT PIVOTANT**
[72] HUDSON, DOUGLAS, JR., US
[72] BINGHAM, BRADEN, US
[71] FEEDBACK SPORTS, LLC, US
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[25] EN
[54] **WAKESURFING BOAT AND HULL FOR A WAKESURFING BOAT**
[54] **BATEAU DE PRATIQUE DU WAKEBOARD ET COQUE POUR BATEAU DE PRATIQUE DU WAKEBOARD**
[72] VIVIANI, ALBERT, MC
[72] LANIADO, ARYE, MC
[72] LANIADO, JOSHUA, MC
[72] LE JEUNE, YANN, FR
[72] LAGIOIA, PIETRO, IT
[71] 3MADMEN, MC
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[54] **GRAIN CART WITH INTEGRATED MOISTURE SENSOR**
[54] **CHARIOT A GRAINS DOTE D'UN DETECTEUR D'HUMIDITE INTEGRE**
[72] VAN MILL, MICHAEL D., US
[71] UNVERFERTH MANUFACTURING COMPANY, INC., US
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[25] EN
[54] **DUAL DEVICE APPARATUS AND METHODS USABLE IN WELL DRILLING AND OTHER OPERATIONS**
[54] **APPAREIL A DOUBLE DISPOSITIF ET METHODES DESTINES AU FORAGE DE PUITS ET AUTRES OPERATIONS**
[72] LAYDEN, REGINALD WAYE, CA
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[25] EN
[54] **LOW DENSITY PARITY CHECK ENCODER, AND LOW DENSITY PARITY CHECK ENCODING METHOD USING THE SAME**
[54] **CODEUR DE VERIFICATION DE PARITE A FAIBLE DENSITE ET PROCEDE DE CODAGE DE VERIFICATION DE PARITE A FAIBLE DENSITE EMPLOYANT LEDIT CODEUR**
[72] PARK, SUNG-IK, KR
[72] KIM, HEUNG-MOOK, KR
[72] KWON, SUN-HYOUNG, KR
[72] HUR, NAM-HO, KR
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
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[54] **YOGA MAT ASSEMBLY**
[54] **ENSEMBLE DE TAPIS DE YOGA**
[72] FASULLO, LUCIANO, CA
[71] SNAP MAT SYSTEMS INC., CA
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[54] **PROPULSION S'APPUYANT SUR LE SOULEVEMENT QUANTIQUE**
[72] HOLMES, MARTIN I. M. M. H., CA
[71] HOLMES, MARTIN I. M. M. H., CA
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[25] EN
[54] **MULTIPLE SUPPORT BALCONY**
[54] **BALCON A SUPPORTS MULTIPLES**
[72] LOCKER, PHILIP, CA
[72] BRADLY, DAVID, CA
[72] GOODEVE, PETER, CA
[71] CCI BALCONIES INC., CA
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[54] **BRACING BRIDGING MEMBER**
[54] **ELEMENT DE LIEN A SUPPORT**
[72] DAUDET, LARRY RANDALL, US
[72] LIN, JIN-JIE, US
[71] SIMPSON STRONG-TIE COMPANY, INC., US
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[54] **METHOD FOR THE CONVERSION OF ASPHALTENES TO LIGHT FRACTONS**
[54] **METHODE DE CONVERSION DES ASPHALTENES EN FRACTIONS LEGERES**
[72] GAO, JINSEN, CN
[72] WANG, GANG, CN
[72] XU, CHUNMING, CN
[72] JIN, NAN, CN
[71] CHINA UNIVERSITY OF PETROLEUM-BEIJING, CN
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[54] **TOOLBAR SYSTEM FOR AN AGRICULTURAL IMPLEMENT**
[54] **DISPOSITIF DE BARRE D'OUTILS POUR UN ACCESSOIRE AGRICOLE**
[72] VAN MILL, MICHAEL D., US
[72] FLESHNER, RYAN J., US
[72] SCHLIMGEN, RONALD J., US
[71] UNVERFERTH MANUFACTURING COMPANY, INC., US
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[54] **CO2 CAPTURE METHODS USING THERMOVIBRIO AMMONIFICANS CARBONIC ANHYDRASE**
[54] **METHODES DE CAPTAGE DE CO2 AU MOYEN D'ANHYDRASE CARBONIQUE AMMONISANT THERMOVIBRIO**
[72] VOYER, NORMAND, CA
[72] DAIGLE, RICHARD, CA
[72] MADORE, ERIC, CA
[72] FRADETTE, SYLVIE, CA
[71] CO2 SOLUTIONS INC., CA
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[54] **RETICULAGE DE TISSU OCULAIRE**
[72] SKERL, KATRIN, DE
[71] NOVARTIS AG, CH
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[54] **COMPRESSOR AIRFOIL**
[54] **PROFIL DYNAMIQUE DE COMPRESSEUR**
[72] DUONG, HIEN, CA
[72] NICHOLS, JASON, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[54] **TORQUE TUBE DOOR**
[54] **PORTE DE TUBE DE TORSION**
[72] BLEAZARD, MARK, US
[71] THE BOEING COMPANY, US
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[54] **BARREL NUT WITH STRESS REDUCTION FEATURES**
[54] **ECROU A PORTEE CYLINDRIQUE DOTE DE CARACTERISTIQUES DE REDUCTION DE CONTRAINTE**
[72] STANESCU, ADRIAN, US
[72] KOSTAKIS, CONSTANTINE, US
[72] BUTCHER, MICHAEL RONALD, US
[71] THE BOEING COMPANY, US
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[54] **PROFIL DYNAMIQUE ROTATIF**
[72] DUONG, HIEN, CA
[72] BALIKE, KRISHNA PRASAD, CA
[72] VEITCH, THOMAS, CA
[72] LOBO, KEEGAN, CA
[72] WARIKOO, RAMAN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[51] **Int.Cl. F01D 5/14 (2006.01)**
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[54] **PROFIL DYNAMIQUE DE ROTOR DE COMPRESSEUR**
[72] DUONG, HIEN, CA
[72] BALIKE, KRISHNA PRASAD, CA
[72] VEITCH, THOMAS, CA
[72] LOBO, KEEGAN, CA
[72] WARIKOO, RAMAN, CA
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[25] EN
[54] **BINDING IEEE 802.11 MAC FRAMES TO LOGICAL CHANNELS**
[54] **LIAISON DE CADRES DE COMMANDE D'ACCES AU SUPPORT DE LA NORME IEEE 802.11 AUX CANAUX LOGIQUES**
[72] ANDERSON, NICHOLAS W., GB
[72] VUTUKURI, ESWAR, GB
[72] BARRETT, STEPHEN J., GB
[72] LEPP, JAMES R. W., CA
[71] BLACKBERRY LIMITED, CA
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[54] **METHOD AND APPARATUS FOR EFFICIENTLY DESTAGING SEQUENTIAL I/O STREAMS**
[54] **METHODE ET APPAREIL DESTINES A DESACTIVER EFFICACEMENT LES FLUX SEQUENTIELS ENTRANT ET SORTANT**
[72] BARRELL, MICHAEL D., US
[72] TRAUT, ZACHARY D., US
[71] DOT HILL SYSTEMS CORPORATION, US
[22] 2015-07-10
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[25] EN
[54] **IN-FLIGHT RESTART SYSTEM AND METHOD FOR FREE TURBINE ENGINE**
[54] **DISPOSITIF DE REDEMARRAGE EN VOL ET METHODE DESTINEE A UNE TURBINE LIBRE**
[72] PERKINSON, ROBERT H., US
[72] ULLYOTT, RICHARD, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[71] HAMILTON SUNDSTRAND CORPORATION, US
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[25] EN
[54] **ORAL FILM-FORM BASE AND PREPARATION**
[54] **BASE DE PELLICULE POUR LA BOUCHE ET PREPARATION**
[72] MATSUSHITA, KYOHEI, JP
[72] ASARI, DAISUKE, JP
[72] SHISHIDO, TAKUYA, JP
[72] HORI, MITSUHIKO, JP
[71] NITTO DENKO CORPORATION, JP
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[54] **ROLLER-TYPE PEELER WITH RETRACTABLE RACK GEAR AND ASSOCIATED METHOD**
[54] **ECORCEUR DE TYPE A ROULEAUX DOTE D'UN MECANISME ARRIERE RETRACTABLE ET METHODE ASSOCIEE**
[72] GREVE, CHRISTOPHER G., US
[71] LAITRAM, L.L.C., US
[22] 2015-07-16
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[25] EN
[54] **METHOD AND SYSTEM FOR CONTROLLING A VEHICLE TO A MOVING POINT**
[54] **METHODE ET SYSTEME DE COMMANDE D'UN VEHICULE A UN POINT DE DEPLACEMENT**
[72] HORNBERGER, MICHAEL G., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[71] AUTONOMOUS SOLUTIONS, INC., US
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[25] EN
[54] **CONFIGURATIONS OF INLET AND OUTLETS OF AIR FILLED AUXILIARY TANK OF AIR SEEDERS**
[54] **CONFIGURATIONS D'ENTREE ET DE SORTIES DE RESERVOIR AUXILIAIRE REMPLI D'AIR DE DISTRIBUTEURS DE SEMENCES A AIR**
[72] ROBERGE, MARTIN J., CA
[72] STUART, GRAHAM DOUGLAS, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
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[54] **HEAT SHIELD LABYRINTH SEAL**
[54] **JOINT LABYRINTHE DE BOUCLIER THERMIQUE**
[72] DAVENPORT, NIGEL, CA
[72] WANG, YEN-WEN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[51] **Int.Cl. H04L 9/32 (2006.01) H04W 12/06 (2009.01)**
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[54] **SYSTEM AND METHOD FOR AUTHENTICATION IN DISTRIBUTED COMPUTING ENVIRONMENTS**
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[72] BARROW, LYNEL, CA
[72] ADAM, BRENT, CA
[72] SIROTICH, ROBERTO, CA
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[54] **MODELISATION DE COURBURE AUTOMATISEE DE LIGNES POLYGONALES**
[72] KAPALKO, RICHARD, AU
[71] DASSAULT SYSTEMES CANADA SOFTWARE INC., CA
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[54] **TENSIONED OPENING DEVICE FOR MONOMER CONTAINER**
[54] **DISPOSITIF D'OUVERTURE TENDU POUR CONTENANT MONOMERE**
[72] VOGT, SEBASTIAN, DE
[72] KLUGE, THOMAS, DE
[71] HERAEUS MEDICAL GMBH, DE
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[54] **METHODS AND SYSTEMS FOR TALKGROUP-STATE-DEPENDENT ROUTING OF GROUP DATA**
[54] **METHODES ET SYSTEMES D'ACHEMINEMENT DE GROUPES DE DONNEES REPOSANT SUR L'ETAT DU GROUPE DE DISCUSSION**
[72] NATARAHJAN, HARISH, US
[72] KAPOOR, ANUJ, US
[72] MCDONALD, DANIEL J., US
[72] PETRIE, MICHAEL C., US
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[54] **DISPENSING DEVICE WITH ELASTICALLY DRIVEN MIXER**
[54] **DISPOSITIF DISTRIBUTEUR DOTE D'UN MELANGEUR ENTRAINE ELASTIQUEMENT**
[72] VOGT, SEBASTIAN, DE
[72] KLUGE, THOMAS, DE
[71] HERAEUS MEDICAL GMBH, DE
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[54] **SMOKING ARTICLE FILLING DEVICE**
[54] **DISPOSITIF DE REMPLISSAGE D'ARTICLE DE FUMEUR**
[72] MAGILL, STEEN, GB
[71] JT INTERNATIONAL SA, CH
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[54] **METHOD FOR THE REHABILITATION OF A PIPELINE, APPLICATION DEVICE AND READ-OUT DEVICE**
[54] **METHODE SERVANT A LA REMISE EN SERVICE D'UN PIPELINE, DISPOSITIF D'APPLICATION ET DISPOSITIF D'AFFICHAGE**
[72] BICHLER, ANDREAS, NL
[72] HAGENBERG, HENDRIK WILLEM, NL
[71] TRELLEBORG PIPE SEALS DUISBURG GMBH, DE
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[54] **HIGH POWER DENSE DOWN-HOLE HEATING DEVICE FOR ENHANCED OIL, NATURAL GAS, HYDROCARBON, AND RELATED COMMODITY RECOVERY AND METHODS THEREOF**
[54] **DISPOSITIF DE CHAUFFAGE DE FOND DE TROU DENSE A PUISSANCE ELEVEE POUR LA RECUPERATION AMELIOREE DE PETROLE, GAZ NATUREL, HYDROCARBURE ET AUTRE PRODUIT ASSOCIE ET METHODES CONNEXES**
[72] REY, CHRISTOPHER M., US
[71] REY, CHRISTOPHER M., US
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[54] **RACCORD D'INSTALLATION DE PLOMBERIE**
[72] LOERCH, DAVID C., US
[71] MOEN INCORPORATED, US
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[54] **APPARATUS AND METHOD FOR LOCATING AND UPDATING LOW-POWER WIRELESS COMMUNICATION DEVICES**
[54] **APPAREIL ET METHODE DE LOCALISATION ET DE MISE A JOUR DE DISPOSITIFS DE COMMUNICATION SANS FIL A FAIBLE PUISSANCE**
[72] LARSON, JONATHAN ALBERT, US
[71] LOGICMARK, LLC, US
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[54] **CONVERTISSEUR MULTINIVEAU**
[72] ZHANG, DI, US
[72] DONG, DONG, US
[72] ROCKHILL, ANDREW ALLEN, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **CREPINE A SOULEVEMENT RETIRABLE**
[72] ROSKO, MICHAEL S., US
[71] DELTA FAUCET COMPANY, US
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[54] **ATTRIBUTION DE VALEUR AUX CONTROLES DE QUALITE PERSONNALISABLES**
[72] EBRAHIM, ALIREZA, US
[72] DE VORE, KARL, US
[72] SPATES, CHRISTOPHER, US
[71] BIO-RAD LABORATORIES, INC., US
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[54] **DISPOSITIF DE COMBUSTION ET DE TRAITEMENT DE GAZ DE CARNEAU ET MODULE D'ELIMINATION DE SOX**
[72] STALLMANN, OLAF, DE
[72] WANG, WUYIN, SE
[72] BOOS, ERIK W., SE
[71] ALSTOM TECHNOLOGY LTD, CH
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[54] **METHODS AND APPARATUS TO FORM BIOCOMPATIBLE ENERGIZATION PRIMARY ELEMENTS FOR BIOMEDICAL DEVICES**
[54] **METHODES ET APPAREILS SERVANT A FORMER DES ELEMENTS PRIMAIRES D'ENERGISATION BIOCOMPATIBLES POUR DISPOSITIFS BIOMEDICAUX**
[72] FLITSCH, FREDERICK A., US
[72] MAHADEVAN, SHIVKUMAR, US
[72] OTTS, DANIEL B., US
[72] PUGH, RANDALL B., US
[72] RIALL, JAMES DANIEL, US
[72] TONER, ADAM, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[54] **COMPONENTS WITH MULTIPLE ENERGIZATION ELEMENTS FOR BIOMEDICAL DEVICES**
[54] **COMPOSANTES RENFERMANT PLUSIEURS ELEMENTS D'ENERGISATION POUR DISPOSITIFS BIOMEDICAUX**
[72] FLITSCH, FREDERICK A., US
[72] OTTS, DANIEL B., US
[72] PUGH, RANDALL B., US
[72] RIALL, JAMES DANIEL, US
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[25] EN
[54] **METHODS TO FORM BIOCOMPATIBLE ENERGIZATION ELEMENTS FOR BIOMEDICAL DEVICES COMPRISING LAMINATES AND DEPOSITED SEPARATORS**
[54] **METHODES DE FORMATION D'ELEMENTS D'ENERGISATION BIOCOMPATIBLES POUR DISPOSITIFS MEDICAUX RENFERMANT DES LAMELLES ET DES SEPARATEURS DEPOSES**
[72] OTTS, DANIEL B., US
[72] PUGH, RANDALL B., US
[72] RIALL, JAMES DANIEL, US
[72] TONER, ADAM, US
[72] FLITSCH, FREDERICK A., US
[72] MAHADEVAN, SHIVKUMAR, US
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[25] EN
[54] **METHODS AND APPARATUS TO FORM SEPARATORS FOR BIOCOMPATIBLE ENERGIZATION ELEMENTS FOR BIOMEDICAL DEVICES**
[54] **METHODES ET APPAREIL DE FORMATION DE SEPARATEURS D'ELEMENTS D'ENERGISATION BIOCOMPATIBLES POUR DISPOSITIFS MEDICAUX**
[72] OTTS, DANIEL B., US
[72] PUGH, RANDALL B., US
[72] RIALL, JAMES DANIEL, US
[72] TONER, ADAM, US
[72] FLITSCH, FREDERICK A., US
[72] MAHADEVAN, SHIVKUMAR, US
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[25] EN
[54] **BATTERY ASSEMBLY FOR FITTING A BATTERY PACK TO A FRAME OF A CYCLE**
[54] **DISPOSITIF A PILES SERVANT A RACCORDER UN BLOC-PILE A UN CADRE D'UNE BICYCLETTE**
[72] SEARLES, MARK AUBREY, GB
[71] MODERN TIMES LTD., GB
[22] 2015-08-13
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[72] SMITH, DAVE, US
[71] UNVERFERTH MANUFACTURING COMPANY, INC., US
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[25] EN
[54] **METHODS OF FORMING BIOCOMPATIBLE RECHARGEABLE ENERGIZATION ELEMENTS FOR BIOMEDICAL DEVICES**
[54] **METHODES DE FORMATION D'ELEMENTS D'ENERGISATION RECHARGEABLES BIOCOMPATIBLES POUR DISPOSITIFS MEDICAUX**
[72] FLITSCH, FREDERICK A., US
[72] MAHADEVAN, SHIVKUMAR, US
[72] OTTS, DANIEL B., US
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[54] **MELANGE DE CATHODES DESTINEES A UNE PILE BIOCOMPATIBLE**
[72] FLITSCH, FREDERICK A., US
[72] OTTS, DANIEL B., US
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[72] RIALL, JAMES DANIEL, US
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[54] **FORMULES D'ELECTROLYTE DESTINEES AUX ELEMENTS D'ENERGISATION BIOCOMPATIBLES**
[72] FLITSCH, FREDERICK A., US
[72] OTTS, DANIEL B., US
[72] PUGH, RANDALL B., US
[72] RIALL, JAMES DANIEL, US
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[54] **ELEMENTS D'ENERGISATION RECHARGEABLES BIOCOMPATIBLES POUR DISPOSITIFS BIOMEDICAUX**
[72] FLITSCH, FREDERICK A., US
[72] MAHADEVAN, SHIVKUMAR, US
[72] OTTS, DANIEL B., US
[72] PUGH, RANDALL B., US
[72] RIALL, JAMES DANIEL, US
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[54] **SYSTEME DE REFRIGERATION AYANT UN CAISSON DE MELANGE COMMUN**
[72] CHOUEIFATI, JULES G., US
[72] HOWINGTON, LARRY C., US
[72] SWOFFORD, TIMOTHY D., US
[71] HILL PHOENIX, INC., US
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[54] **DISTRIBUTED REAL-TIME PROCESSING FOR GAS LIFT OPTIMIZATION**
[54] **TRAITEMENT DISTRIBUE EN TEMPS REEL DESTINE A L'OPTIMISATION DE L'EXTRACTION AU GAZ**
[72] RASHID, KASHIF, US
[72] ROSSI, DAVID JOHN, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **MODULE FOR USE IN A CRASH BARRIER, CRASH BARRIER, TRANSITION RAIL AND METHODS FOR THE MANUFACTURE AND USE THEREOF**
[54] **MODULE SERVANT DANS UNE GLISSIERE DE SECURITE, GLISSIERE DE SECURITE, RAIL DE TRANSITION ET PROCEDES DE FABRICATION ET UTILISATIONS ASSOCIES**
[72] ALBERSON, DEAN C., US
[72] BULLARD, D. LANCE, US
[72] BUTH, C. EUGENE, US
[72] BRACKIN, MICHAEL S., US
[71] THE TEXAS A&M UNIVERSITY SYSTEM, US
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[41] 2016-02-26
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[54] **MULTI-FUNCTIONAL PENCIL SHARPENER WITH POWER STATION**
[54] **TAILLE-CRAYON MULTIFONCTIONNEL DOTE D'UN POSTE D'ALIMENTATION**
[72] OLSCHAN, BRIAN S., US
[72] TANG, SIU-LEUNG, HK
[71] ACME UNITED CORPORATION, US
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[25] EN
[54] **CORRUGATED METAL VENT PIPE AND ASSOCIATED SYSTEM AND METHOD**
[54] **TUYAU D'EVENT EN METAL ONDULE, ET SYSTEME ET METHODE ASSOCIES**
[72] ROBBINS, GREG L., US
[72] PETERSON, WAYNE, US
[72] ZEPP, WILLIAM L., US
[71] CONTECH ENGINEERED SOLUTIONS LLC, US
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[51] **Int.Cl. C07D 487/08 (2006.01) A61K 31/506 (2006.01) C07D 401/14 (2006.01) C07D 403/14 (2006.01)**
[25] EN
[54] **AMINOPYRIMIDINYL COMPOUNDS**
[54] **COMPOSES D'AMIOPURIMIDINYL**
[72] FENSOME, ANDREW, US
[72] GOPALSAMY, ARIAMALA, US
[72] GERSTENBERGER, BRIAN S., US
[72] EFREMOV, IVAN VIKTOROVICH, US
[72] WAN, ZHAO-KUI, US
[72] PIERCE, BETSY, US
[72] TELLIEZ, JEAN-BAPTISTE, US
[72] TRUJILLO, JOHN I., US
[72] ZHANG, LIYING, US
[72] XING, LI, US
[71] PFIZER INC., US
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[25] EN
[54] **DEVICE AND METHODS FOR SEALING AND ENCAPSULATION FOR BIOCOMPATIBLE ENERGIZATION ELEMENTS**
[54] **DISPOSITIF ET METHODES DESTINES A SCELLER ET ENCAPSULER DES ELEMENTS D'ENERGISATION BIOCOMPATIBLES**
[72] FLITSCH, FREDERICK A., US
[72] OTTS, DANIEL B., US
[72] PUGH, RANDALL B., US
[72] RIALL, JAMES DANIEL, US
[72] TONER, ADAM, US
[72] DAVIS, STUART MICHAEL, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2015-08-19
[41] 2016-02-21
[30] US (62/040,178) 2014-08-21
[30] US (14/827,613) 2015-08-17

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[54] **BIOCOMPATIBILITY OF BIOMEDICAL ENERGIZATION ELEMENTS**
[54] **BIOCOMPATIBILITE D'ELEMENTS D'ENERGISATION BIOMEDICAUX**
[72] FLITSCH, FREDERICK A., US
[72] OTTS, DANIEL B., US
[72] PUGH, RANDALL B., US
[72] RIALL, JAMES DANIEL, US
[72] TONER, ADAM, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[54] **PELLET FORM CATHODE FOR USE IN A BIOCOMPATIBLE BATTERY**
[54] **CATHODE EN FORME DE PASTILLE DESTINEE A UNE PILE BIOCOMPATIBLE**
[72] FLITSCH, FREDERICK A., US
[72] OTTS, DANIEL B., US
[72] PUGH, RANDALL B., US
[72] RIALL, JAMES DANIEL, US
[72] TONER, ADAM, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[25] EN
[54] **METHODS TO FORM BIOCOMPATIBLE ENERGIZATION ELEMENTS FOR BIOMEDICAL DEVICES COMPRISING LAMINATES AND PLACED SEPARATORS**
[54] **METHODES DE FORMATION D'ELEMENTS D'ENERGISATION BIOCOMPATIBLES POUR DISPOSITIFS MEDICAUX RENFERMANT DES LAMELLES ET DES SEPARATEURS POSITIONNES**
[72] OTTS, DANIEL B., US
[72] PUGH, RANDALL B., US
[72] RIALL, JAMES DANIEL, US
[72] TONER, ADAM, US
[72] FLITSCH, FREDERICK A., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[25] EN
[54] **AUTOMOTIVE MILLING MACHINE, AS WELL AS METHOD FOR DISCHARGING MILLED MATERIAL**
[54] **MACHINE D'USINAGE AUTOMOBILE, AINSI QU'UNE METHODE DE DECHARGEMENT DU MATERIAU USINE**
[72] BERNING, CHRISTIAN, DE
[72] KROELL, HARALD, DE
[72] KRISTA, TOBIAS, DE
[72] BARIMANI, CYRUS, DE
[72] HAEHN, GUENTER, DE
[72] WINKELS, SEBASTIAN, DE
[71] WIRTGEN GMBH, DE
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[25] EN
[54] **AUTOMOTIVE MILLING MACHINE, AS WELL AS METHOD FOR DISCHARGING MILLED MATERIAL**
[54] **MACHINE D'USINAGE AUTOMOBILE, AINSI QU'UNE METHODE DE DECHARGEMENT DU MATERIAU USINE**
[72] BERNING, CHRISTIAN, DE
[72] BARIMANI, CYRUS, DE
[72] HAEHN, GUENTER, DE
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[25] EN
[54] **AUTOMOTIVE MILLING MACHINE, AS WELL AS METHOD FOR DISCHARGING MILLED MATERIAL**
[54] **MACHINE D'USINAGE AUTOMOBILE, AINSI QU'UNE METHODE DE DECHARGEMENT DU MATERIAU USINE**
[72] BERNING, CHRISTIAN, DE
[72] WINKELS, SEBASTIAN, DE
[72] KROELL, HARALD, DE
[72] KRISTA, TOBIAS, DE
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[54] **JOINT DOTE D'UNE FONCTIONNALITE DE REFROIDISSEMENT**
[72] WEBB, MICHAEL D., US
[72] BARKER, BRETT J., US
[72] WEAVER, JOHN A., US
[71] ROLLS-ROYCE CORPORATION, US
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[25] EN
[54] **GRAIN DRYERS CONFIGURED SO THAT DIFFERENT NUMBERS OF DUCTS IN A GRAIN COLUMN ARE SELECTABLE FOR COOLING**
[54] **SECHOIRS A GRAINS CONFIGURES DE SORTE QUE DIFFERENTS CONDUITS D'UNE COLONNE DE GRAINS PEUVENT ETRE SELECTIONNES EN VUE D'UN REFROIDISSEMENT**
[72] PAULING, KELLY BRIAN, US
[71] PAULING, KELLY BRIAN, US
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[25] EN
[54] **ANODES FOR USE IN BIOCOMPATIBLE ENERGIZATION ELEMENTS**
[54] **ANODES DESTINEES AUX ELEMENTS D'ENERGISATION BIOCOMPATIBLES**
[72] FLITSCH, FREDERICK A., US
[72] OTTS, DANIEL B., US
[72] PUGH, RANDALL B., US
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[54] **GENERAL PURPOSE INSULATION BAG**
[54] **SAC ISOLANT MULTIUSAGE**
[72] COOK, DAVID M., US
[72] POPE, JULIE, US
[72] MACHACEK, PAUL B., US
[71] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
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[54] **PROJECT TIME COMPARISON VIA SEARCH INDEXES**
[54] **COMPARAISON DE TEMPS PROJETE A L'AIDE D'INDICES DE RECHERCHE**
[72] BENUM, TROND, NO
[71] SCHLUMBERGER CANADA LIMITED, CA
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[30] US (62/042,086) 2014-08-26
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[54] **SOLVENTLESS FIRE IGNITION SYSTEMS AND METHODS THEREOF**
[54] **DISPOSITIFS D'ALLUMAGE SANS SOLVANT ET METHODES ASSOCIEES**
[72] URIARTE, RICHARD J., US
[72] OUELLETTE, WILLIAM, US
[72] SKULAN, ANDREW J., US
[72] LEPPLA, ANDREW L., US
[72] FINIGAN, JENNIFER R., US
[72] PETRIN, MICHAEL J., US
[72] MACNAUGHTAN, MARISA, US
[72] MUI, TIMOTHY, US
[72] LEE, ROGER V., US
[71] THE CLOROX COMPANY, US
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[54] **METHOD AND SYSTEM FOR ORIENTING A TOOL**
[54] **METHODE ET SYSTEME SERVANT A ORIENTER UN OUTIL**
[72] PALMROTH, MIKKO, FI
[72] PAAKKUNAINEN, MARKO, FI
[72] SILTANEN, VESA, FI
[71] JOHN DEERE FORESTRY OY, FI
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[51] **Int.Cl. A61L 31/16 (2006.01) A61L 31/18 (2006.01)**
[25] EN
[54] **MULTI-STRAND IMPLANT WIHT ENHANCED RADIOPACITY**
[54] **ENDOPROTHESE MULTIBRIN AYANT UNE RADIO-OPACITE AMELIOREE**
[72] TEHRANI, RAMIN, US
[72] SLAZAS, ROBERT, US
[71] DEPUY SYNTHES PRODUCTS, INC., US
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[41] 2016-02-27
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[51] **Int.Cl. G01J 3/42 (2006.01) G01J 3/433 (2006.01) G01N 21/25 (2006.01)**
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[54] **SYSTEM AND METHOD FOR DISSOLVED GAS ANALYSIS**
[54] **SYSTEME ET METHODE D'ANALYSE DE GAZ DISSOUT**
[72] PALANGANDA POONACHA, SAMHITHA, IN
[72] KAVOORI SETHUMADHAVAN, NAGAPRIYA, IN
[72] MAITY, SANDIP, IN
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. F24C 15/36 (2006.01) F23M 11/00 (2006.01) F24B 1/192 (2006.01) F24B 13/00 (2006.01) F24C 15/04 (2006.01)**
[25] EN
[54] **A HEATING SYSTEM INCLUDING A SAFETY SCREEN**
[54] **UN SYSTEME DE CHAUFFAGE COMPRENANT UN ECRAN DE SECURITE**
[72] GROSS, BENJAMIN-TAL, IL
[71] ORTAL - HEATING & AIR CONDITIONING SYSTEMS LTD., IL
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[51] **Int.Cl. H01H 71/08 (2006.01) H01B 7/04 (2006.01) H01B 9/00 (2006.01)**
[25] EN
[54] **CIRCUIT BREAKERS, CIRCUIT BREAKER LINE POWER ASSEMBLIES, AND OPERATIONAL METHODS**
[54] **DISJONCTEURS, MECANISME D'ALIMENTATION EN LIGNE DE DISJONCTEUR, ET METHODES FONCTIONNELLES**
[72] WATFORD, RUSSELL THOMAS, US
[72] MCCOY, BRIAN TIMOTHY, US
[71] SIEMENS INDUSTRY, INC., US
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[51] **Int.Cl. H02H 7/00 (2006.01) H02H 7/10 (2006.01) H02J 1/00 (2006.01) H02J 3/00 (2006.01) H02M 7/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ENHANCED OPERATION AND PROTECTION OF POWER CONVERTERS**
[54] **SYSTEMES ET METHODES D'UTILISATION ET DE PROTECTION AMELIOREES DE CONVERTISSEURS D'ALIMENTATION**
[72] TENCA, PIERLUIGI, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-08-20
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[25] EN
[54] **NATURAL GAS FILLING SYSTEM FOR A VEHICLE**
[54] **MECANISME DE REMPLISSAGE DE GAZ NATUREL POUR UN VEHICULE**
[72] WILDGRUBE, GRANT D., US
[71] OSHKOSH CORPORATION, US
[22] 2015-08-21
[41] 2016-02-27
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[51] **Int.Cl. C12N 15/31 (2006.01) A61K 39/08 (2006.01) A61K 39/385 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01) C07K 14/33 (2006.01) C07K 16/12 (2006.01) C07K 19/00 (2006.01) C12N 15/62 (2006.01) G01N 33/48 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **NOVEL TOXINS IN TYPE A CLOSTRIDIUM PERFRINGENS**
[54] **NOUVELLES TOXINES DANS LE CLOSTRIDIUM PERFRINGENS DE TYPE A**
[72] PRESCOTT, JOHN, CA
[72] MEHDIZADEH GOHARI, IMAN, CA
[72] PARREIRA PINTO, VALERIA, CA
[71] UNIVERSITY OF GUELPH, CA
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[54] **TAPE RULE ASSEMBLY WITH A FLEXIBLE COVER AT OPENING IN HOUSING**
[54] **MESURE A RUBAN DOTEE D'UN COUVERCLE FLEXIBLE A L'OUVERTURE DANS LE LOGEMENT**
[72] KAMANI, CHIRAG, US
[72] DELNEO, JOHN, US
[72] ORSINI, ANTONY, US
[71] STANLEY BLACK & DECKER INC., US
[22] 2015-08-24
[41] 2016-02-26
[30] US (62/042,063) 2014-08-26
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[51] **Int.Cl. E21B 43/20 (2006.01) E21B 43/14 (2006.01) E21B 47/00 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **FLOODING ANALYSIS TOOL AND METHOD THEREOF**
[54] **OUTIL D'ANALYSE D'INONDATION ET METHODE ASSOCIEE**
[72] SAYARPOUR, MORTEZA, US
[72] ZHANG, TIANTIAN, US
[72] LOKENDRA, JAIN, US
[72] DAVARI, MARYAM, US
[72] NAJAFABADI, NARIMAN FATHI, US
[72] AUZENNE, DONNA T., US
[72] HINDS, CARMAN C., US
[72] IZGEC, OMER, US
[72] LANDA, JORGE L., US
[72] SOMA, RAMAKRISHNA, US
[72] TRAKULHOON, PAVARIT, US
[72] DUKE, FREDERICK PAUL, US
[72] PRESTWOOD, IRINA, US
[71] CHEVRON U.S.A. INC., US
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[41] 2016-02-22
[30] US (62/040909) 2014-08-22
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[25] EN
[54] **PROCESS FOR PARTIAL UPGRADING OF HEAVY AND/OR EXTRA-HEAVY CRUDE OILS FOR ITS TRANSPORTATION**
[54] **PROCEDE DE VALORISATION DES PETROLES BRUTS LOURDS OU EXTRA-LOURDS EN VUE DU TRANSPORT**
[72] ANCHEYTA JUAREZ, JORGE, MX
[72] CASTANEDA LOPEZ, LUIS CARLOS, MX
[72] MUNOZ MOYA, JOSE ANTONIO D., MX
[72] CENTENO NOLASCO, GUILLERMO, MX
[72] MARROQUIN SANCHEZ, GUSTAVO JESUS, MX
[72] RAMIREZ AMADOR, SERGIO, MX
[72] ALONSO MARTINEZ, FERNANDO, MX
[71] INSTITUTO MEXICANO DEL PETROLEO, MX
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[41] 2016-02-27
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[25] EN
[54] **PAPER/PLASTIC LAMINATE AND ELECTROMAGNETIC SHIELDING MATERIAL**
[54] **LAMELLE PAPIER/PLASTIQUE ET MATERIAU-ECRAN ELECTROMAGNETIQUE**
[72] SARGEANT, JEFFREY ADAMS, US
[72] BOWDEN, JONATHAN, US
[72] GUSTAVESEN, BRADLEE W., US
[72] KLEI, HAROLD JAMES, US
[72] LORDI, JAMES E., US
[72] CHASE, ADAM, US
[71] CHASE CORPORATION, US
[22] 2015-08-24
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[51] **Int.Cl. G06Q 30/02 (2012.01)**
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[54] **SYSTEM ARCHITECTURE FOR CUSTOMER GENOME CONSTRUCTION AND ANALYSIS**
[54] **ARCHITECTURE DE SYSTEME POUR CONSTRUCTION ET ANALYSE DE GENOME CLIENT**
[72] HAWKINS, CHRISTOPHER JOHN, US
[72] DANG, LEEANN CHAU TUYET, US
[72] NGUYEN, DAVID TONG, US
[72] CHU, HYON S., US
[72] CHENG, SERENA TSIAO-YI, US
[72] WALKER, BRYAN MICHAEL, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2015-08-25
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[25] EN
[54] **ILLUMINATION SYSTEM AND METHOD**
[54] **DISPOSITIF D'ILLUMINATION ET METHODE**
[72] FORMICO, KAREN, US
[72] EMMERICH, JEFFERY, US
[71] BROAN-NUTONE LLC, US
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[25] EN
[54] **FOLDABLE CHAIR WITH STRAP**
[54] **CHAISE PLIANTE DOTEE D'UNE COURROIE**
[72] JUN, KWAN, CN
[71] CAMPVALLEY (XIAMEN) CO., LTD., CN
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[25] EN
[54] **ROTORCRAFT AUTOPILOT CONTROL**
[54] **COMMANDE DE PILOTE AUTOMATIQUE D'UN GIRAVION**
[72] GRIFFITH, CARL D., US
[72] ATKINS, BRADY G., US
[72] RAZA, AWAIS, US
[72] WILSON, PAUL M., US
[71] BELL HELICOPTER TEXTRON INC., US
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[54] **INCLINOMETRE SANS FIL A PILE SOLAIRE**
[72] ZHAO, MIN, CN
[71] BODE ENERGY EQUIPMENT CO., LTD., CN
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[51] **Int.Cl. F16L 58/04 (2006.01) F16L 9/02 (2006.01) F16L 11/14 (2006.01)**
[25] EN
[54] **METALLIC PIPE HAVING A HYDROLYSIS-RESISTANT LAYER OF A POLYAMIDE MOULDING COMPOSITION**
[54] **TUYAU METALLIQUE COMPORTANT UNE COUCHE RESISTANTE A L'HYDROLYSE FAITE D'UNE COMPOSITION DE MOULAGE POLYAMIDE**
[72] FRANOSCH, JUERGEN, DE
[72] BAUMANN, FRANZ-ERICH, DE
[72] BEYER, HORST, DE
[72] DOWE, ANDREAS, DE
[72] PAWLIK, ANDREAS, DE
[71] EVONIK DEGUSSA GMBH, DE
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[54] **PINNED FLY RING FOR ROTARY DRUM WASHER AND METHOD OF MANUFACTURE**
[54] **BAGUE DE DEPLOIEMENT FIXEE POUR LESSIVEUSE A TAMBOUR ROTATIF ET METHODE DE FABRICATION**
[72] CLEMENT, JOEL KIMMETT, US
[72] TARDIE I, MICHAEL ALAN, US
[72] MERCHELL III, FRANK JOHN, US
[71] GL&V LUXEMBOURG S.A.R.L., LU
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[54] **GREETING CARD WITH POP-OUT AND AUDIO**
[54] **CARTE DE SOUHAITS RENFERMANT UN ELEMENT 3D ET UN ELEMENT AUDIO**
[72] SHLONSKY, LYNNE, US
[71] AMERICAN GREETINGS CORPORATION, US
[22] 2015-08-24
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[25] EN
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[54] **MECANISME DE VERROU ACTIONNE PAR GRAVITE**
[72] MICHAEL, WILLIAM J., US
[72] DAVIS, REED A., US
[71] NORTHLAND PRODUCTS, INC., US
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[54] **SUPPORT DE STOCKAGE, SYSTEME DE JEU ET METHODE DE COMMANDE**
[72] TAIT, ALEX, CA
[71] SQUARE ENIX CO., LTD., JP
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[54] **TUYAU DE FORAGE COMPORTANT UN MECANISME A ROULEAUX**
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[72] BELANGER, MARLIN, CA
[72] HUCIK, BARRY, CA
[72] SHIRKAVAND, FARID, CA
[71] OPTION INDUSTRIES INC., CA
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[54] **SONAR DEVICE AND PROCESS FOR DETERMINING DISPLACEMENT SPEED OF A NAVAL VEHICLE ON THE SEA BED**
[54] **PROCEDE ET DISPOSITIF SONAR DE DETERMINATION DE LA VITESSE DE DEPLACEMENT D'UN VEHICLE NAVAL PAR RAPPORT AU FOND MARIN**
[72] PINTO, MARC, FR
[71] ECA ROBOTICS, FR
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[54] **DISPOSITIF DE TRAITEMENT D'IMAGE, METHODE DE TRAITEMENT D'IMAGE ET PROGRAMME ASSOCIE**
[72] SASAKI, YOU, JP
[72] ITO, TADAYUKI, JP
[71] KABUSHIKI KAISHA TOPCON, JP
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[54] **SECURE SHORT-DISTANCE-BASED COMMUNICATION AND ACCESS CONTROL SYSTEM**
[54] **COMMUNICATION SECURISEE COURTE DISTANCE ET MECANISME DE CONTROLE D'ACCES**
[72] RAINA, SUNIL, US
[72] SOMANI, AVISHEK, CA
[72] CUDDIHEY, ALDEN, CA
[72] BUTLER, SCOTT THOMAS, CA
[72] ARCHIBALD, DOUGLAS ARTHUR MICHAEL, CA
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **DISTRIBUTEUR DE LIQUIDE**
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[72] KIM, JOHN, CA
[72] BAILEY, KEVIN, CA
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[25] EN
[54] **BACTERIOPHAGE-BASED BIOSENSOR FOR MICROBIAL DETECTION**
[54] **BIOCAPTEUR FONDE SUR UN BACTERIOPHAGE POUR DETECTION MICROBIENNE**
[72] SAUVAGEAU, DOMINIC, CA
[72] STORMS, ZACHARY, CA
[72] WANG, CHANCHAN, CA
[72] ANBUKARASU, PREETAN, CA
[72] MARTINEZ-TOBON, DIANA, CA
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[54] **BROYEUR DE TYPE A ROULEAUX DOTE D'UN TRAIN D'ENTRAINEMENT SYNCHRONISE**
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[72] STENZEL, THOMAS, DE
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[54] **CRITERE DE MISE A JOUR SEQUENTIELLE**
[72] RAMEAU, JEAN-FRANCOIS, FR
[71] DASSAULT SYSTEMES, FR
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[72] ARNOLD, CHRISTIAN, DE
[72] PARLEBAS, JEAN, DE
[71] TESAT-SPACECOM GMBH & CO. KG, DE
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[54] **PRESCRIPTION CONTROL SYSTEM**
[54] **SYSTEME DE CONTROLE D'ORDONNANCE**
[72] DUCATT, JAMES DEAN, US
[72] AIELLO, JUSTIN, US
[72] GONYER, DAEGAN, US
[71] DUCATT, JAMES DEAN, US
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[54] **ETAGERES DE PRODUITS LAITIERS EMPILABLES ET PLIANTES**
[72] BALTZ, KYLE L., US
[72] ZELEK, JOHN B., US
[71] REHRIG PACIFIC COMPANY, US
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[54] **SYSTEMS FOR PATIENT SUPPORT SURFACE ORIENTATION AND DISPLACEMENT**
[54] **SYSTEMES D'ORIENTATION ET DE DEPLACEMENT D'UNE SURFACE DE SOUTIEN D'UN PATIENT**
[72] LACASSE, SYLVAIN, CA
[72] LAFLAMME, JIMMY, CA
[72] LEMIRE, GUY, CA
[72] BEAUDET, JEAN-PHILIPPE, CA
[72] MERCIER, GABRIEL, CA
[72] BERTHELOT, ESTHER, CA
[72] BOLDUC, STEVE, CA
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[54] **ELEMENT DE BARDAGE**
[72] EVERHART, ROBERT ELLIOT, II, US
[72] LI, HUI, US
[72] SOUTHWELL, DARREN, AU
[72] SPENCER, MATTHEW, US
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[54] **SYSTEMES ET METHODES PERMETTANT DE FACILITER LES TRANSACTIONS SECURISEES DE COMMANDE, PAIEMENT ET LIVRAISON DE BIENS OU SERVICES**
[72] ZIADE, SAMER, CA
[72] SHAH, INAM, CA
[72] RAIS, ABIR, CA
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[54] **HOSPITAL BED WITH PATIENT WEIGHT AND DISPLACEMENT SENSORS**
[54] **LIT D'HOPITAL DOTE DE DETECTEURS DE POIDS ET DE DEPLACEMENT DU PATIENT**
[72] LEMIRE, GUY, CA
[72] LABBE, RICHARD, CA
[72] LAFLAMME, JIMMY, CA
[72] LACASSE, SYLVAIN, CA
[72] BOLDUC, STEVE, CA
[72] LANDRY, LUC, CA
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[54] **METHODES DE FABRICATION DE BOUE DE CATHODE BIOCOMPATIBLE DESTINEE AUX PILES BIOCOMPATIBLES**
[72] FLITSCH, FREDERICK A., US
[72] GOZALEZ, JORGE, US
[72] OTTS, DANIEL B., US
[72] PUGH, RANDALL B., US
[72] RIALL, JAMES DANIEL, US
[72] TONER, ADAM, US
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[54] **GRAVITY DRAINAGE PROCESS FOR RECOVERING VISCOUS OIL USING NEAR-AZEOTROPIC INJECTION**
[54] **PROCEDE DE DRAINAGE PAR GRAVITE SERVANT A RECUPERER LE PETROLE VISQUEUX AU MOYEN D'INJECTION PROCHE AZEOTROPIQUE**
[72] BOONE, THOMAS J., CA
[72] MOTAHHARI, HAMED R., CA
[72] KHALEDI, RAHMAN, CA
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[54] **INFORMATION CONTROL SYSTEM**
[54] **MECANISME DE CONTROLE D~INFORMATION**
[72] CHAN, MARK KIT JIUN, CN
[71] CHAN, HUN MAN LENA, HK
[71] CHAN, MARK KIT JIUN, CN
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[72] ARMACOST, SCOTT A., US
[71] WRIGHT MEDICAL TECHNOLOGY, INC., US
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[54] **COMPLEMENTS D'IMPLANT DE CORRECTION, SYSTEMES ET PROCEDES**
[72] SANDER, ELIZABETH J., US
[71] WRIGHT MEDICAL TECHNOLOGY, INC., US
[85] 2015-03-16
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[54] **SEISMIC SENSOR DEVICES, SYSTEMS, AND METHODS INCLUDING NOISE FILTERING**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES DE DETECTION SISMIQUE COMPRENANT UN FILTRAGE DE BRUIT**
[72] ROUQUETTE, ROBERT E., US
[71] ION GEOPHYSICAL CORPORATION, US
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[54] **CYTOTOXIC AND ANTI-MITOTIC COMPOUNDS, AND METHODS OF USING THE SAME**
[54] **COMPOSES CYTOTOXIQUES ET ANTIMITOTIQUES ET LEURS PROCEDES D'UTILISATION**
[72] BOURQUE, ELYSE MARIE JOSEE, US
[72] BABCOOK, JOHN, CA
[72] HEDBERG, BRADLEY JOHN, CA
[72] HSIEH, TOM HAN HSIAO, CA
[72] MANDEL, ALEXANDER LAURENCE, CA
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[72] WINTERS, GEOFFREY C., CA
[71] THE CENTRE FOR DRUG RESEARCH AND DEVELOPMENT, CA
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[54] **DISTRIBUTED SENSING OPTICAL FIBER MULTI-OBJECTIVE MULTI-DEGREE-OF-FREEDOM STATIC AND DYNAMIC TEST DEVICE AND METHOD**
[54] **DISPOSITIF ET METHODE DE TEST, DYNAMIQUE ET STATIQUE, MULTI-OBJECTIF MULTI-DEGRE DE LIBERTE DE FIBRE OPTIQUE A DETECTION DISTRIBUEE**
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[72] YANG, MENG, CN
[71] HOHAI UNIVERSITY, CN
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[54] **SWEETENER AND SWEETENED COMPOSITIONS INCORPORATING REBAUDOSIDE N**
[54] **EDULCORANT ET COMPOSITIONS EDULCOREES INCORPORANT DU REBAUDIOSIDE N**
[72] CARLSON, TING LIU, US
[72] KNUTSON, NATHAN EDWARD, US
[71] CARGILL, INCORPORATED, US
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[54] **ELECTRON SOURCE, X-RAY SOURCE AND DEVICE USING THE X-RAY SOURCE**
[54] **SOURCE D'ELECTRONS, SOURCE DE RAYONNEMENT X ET DISPOSITIF EMPLOYANT LA SOURCE DE RAYONNEMENT X**
[72] TANG, HUAPING, CN
[72] CHEN, ZHIQIANG, CN
[72] LI, YUANJING, CN
[72] WANG, YONGGANG, CN
[72] QIN, ZHANFENG, CN
[71] NUCTECH COMPANY LIMITED, CN
[85] 2016-02-03
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[54] **METHOD FOR ISOLATING LIGNIN FROM A BIOMASS AND PRODUCTS PROVIDED THEREFROM**
[54] **METHODE D'ISOLEMENT DE LIGNINE D'UNE BIOMASSE ET PRODUITS ISSUS DE LADITE METHODE**
[72] MITCHELL, MELVIN GLENN, US
[71] GREEN EXTRACTION TECHNOLOGIES, INC., US
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[54] **METHOD FOR ISOLATING CELLULOSE FROM A BIOMASS AND PRODUCTS PROVIDED THEREFROM**
[54] **METHODE D'ISOLEMENT DE CELLULOSE D'UNE BIOMASSE ET PRODUITS ISSUS DE LADITE METHODE**
[72] MITCHELL, MELVIN GLENN, US
[71] GREEN EXTRACTION TECHNOLOGIES, INC., US
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[54] **EOLIENNE POSSEDANT SECTION EFFICACE EN RADAR REDUITE**
[72] FIXTER, GREG PETER WADE, GB
[72] SPOONER, CHRISTOPHER DOUGLAS JAMES, GB
[72] PERRY, CHRISTOPHER JAMES, GB
[72] SAVAGE, VINCENT, GB
[71] QINETIQ LIMITED, GB
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[54] **COMPOSITIONS NUTRITIONNELLES POUR RENFORCER LE DEVELOPPEMENT CEREBRAL**
[72] BERG, BRIAN, US
[72] JOUNI, ZEINA, US
[72] WITTKE, ANJA, US
[72] WAWORUNTU, ROSALINE, US
[72] CHICHLOWSKI, MACIEJ, US
[71] MJN U.S. HOLDINGS LLC, US
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[54] **CAFETIERE PORTABLE A COMMANDE MANUELLE**
[72] SONG, JIANFANG, CN
[72] CAILLETON, YVES LUCIEN HUGO, CN
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[54] **SWEETENER COMPOSITIONS**
[54] **COMPOSITIONS D'EDULCORANT**
[72] FLETCHER, JOSHUA NEHEMIAH, US
[72] COHEN, JASON C., US
[72] POHRTE, ADRIENNE STUCKY, US
[71] TATE & LYLE INGREDIENTS AMERICAS LLC, US
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[54] **COMPOSITIONS COMESTIBLES A MACHER**
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[72] SWANN, STEVEN GORDON, AU
[71] NESTEC S.A., CH
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[54] **OBJET MARIN APTE A FLOTTER SUR L'EAU COMPRENANT UN DISPOSITIF D'EMISSION ET/OU DE RECEPTION D'ONDES ELECTROMAGNETIQUES DEPLOYABLE**
[72] PASCAL, JEAN-MARCELIN, FR
[71] THALES, FR
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[54] **SWEETENER COMPOSITIONS**
[54] **COMPOSITIONS D'EDULCORANT**
[72] FLETCHER, JOSHUA NEHEMIAH, US
[72] COHEN, JASON C., US
[72] POHRTE, ADRIENNE STUCKY, US
[71] TATE & LYLE INGREDIENTS AMERICAS LLC, US
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[25] EN
[54] **METHOD AND APPARATUS FOR ACTION INDICATION SELECTION**
[54] **PROCEDE ET APPAREIL DE SELECTION D'INDICATION D'ACTION**
[72] LOMBARDI, MICHAEL J., US
[72] PATEL, MITUL R., US
[72] PIERCE, AMBER M., US
[72] STEVENS, NATALIE J., US
[71] GOOGLE TECHNOLOGY HOLDINGS LLC, US
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[25] EN
[54] **METHOD FOR THE PREPARATION OF OIL-CONTAINING WHOLE MUSCLE MEAT-BASED PRODUCTS AND RE-CONSTITUTED MEAT-BASED PRODUCTS**
[54] **PROCEDE DE PREPARATION DE PRODUITS A BASE DE VIANDE DE MUSCLE ENTIER CONTENANT DE L'HUILE ET DE PRODUITS A BASE DE VIANDE RECONSTITUEE**
[72] DOMAZAKIS, EMMANOUIL, GR
[71] CRETA FARM SOCIETE ANONYME INDUSTRIAL AND COMMERCIAL TRADING AS CRETA FARM S.A., GR
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[25] EN
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[54] **PLAQUE A FENTES POUR DISQUES ABRASIFS A TROUS MULTIPLES**
[72] FONTES DA ROCHA CASTRO, JOAO MIGUEL, PT
[72] FARELA VIZINHO, ALFREDO MANUEL, PT
[72] RATOLA BRANCO, OSCAR EMANUEL, PT
[71] INDASA-INDUSTRIA DE ABRASIVOS, S.A., PT
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[54] **PROCESS FOR MAKING POLYARYLETHERS AND USE IN MEMBRANE PREPARATION**
[54] **PROCEDE DE FABRICATION DE POLYARYLETHERS ET LEUR UTILISATION EN PREPARATION DE MEMBRANES**
[72] RUSSELL, GEOFFREY ANDREW, US
[72] WHITE, JAMES LESLIE, US
[72] BARTON, BRETT ALLEN, US
[72] SAVARIAR, SELVARAJ (DECEASED), US
[72] TEO, JIUNN, US
[72] FORD, CHERYL, US
[72] HUDSON, KEVIN, US
[71] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
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[54] **GROUND COMPACTION IMAGES**
[54] **IMAGES DE COMPACTAGE DE SOL**
[72] SNYDER, DENNIS, US
[72] DUNCAN, ANTHONY, US
[71] BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC, US
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[54] **CHARIOT POUR ALIMENT POUR LE BETAIL**
[72] VAN DEN BERG, KAREL, NL
[72] PASTOOR, JAN LAMBERTUS, NL
[72] SIE, HOWARD, NL
[72] HUYZER, ARIE, NL
[72] VAN KUILENBURG, JAN MARTINUS, NL
[71] LELY PATENT N.V., NL
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[25] EN
[54] **AQUEOUS-BASED COATING COMPOSITION CONTAINING AN OLEORESINOUS COMPONENT**
[54] **COMPOSITION DE REVETEMENT A BASE AQUEUSE CONTENANT UN COMPOSANT OLEORESINEUX**
[72] MOST, CHRISTOPHER L., US
[72] MCVAY, ROBERT L., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2016-02-10
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[54] **COMPOSITIONS AND METHODS FOR MODULATING DNA METHYLATION**
[54] **COMPOSITIONS ET PROCEDES DE MODULATION DE LA METHYLATION DE L'ADN**
[72] EUBANK, TIMOTHY DARREN, US
[72] MARSH, CLAY BRADEN, US
[72] DAKHLALLAH, DUAA, US
[71] OHIO STATE INNOVATION FOUNDATION, US
[85] 2016-02-10
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[25] EN
[54] **MULTI-STACK ELECTROCHEMICAL CELL SYSTEM AND METHOD OF USE**
[54] **SYSTEME D'EMPILEMENT MULTIPLE DE CELLULES ELECTROCHIMIQUES ET SON PROCEDE D'UTILISATION**
[72] BLANCHET, SCOTT, US
[71] NUVERA FUEL CELLS, INC., US
[85] 2016-02-10
[86] 2014-07-31 (PCT/US2014/049122)
[87] (WO2015/023448)
[30] US (61/866,149) 2013-08-15
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[25] EN
[54] **SECURE REMOTE PAYMENT TRANSACTION PROCESSING USING A SECURE ELEMENT**
[54] **TRAITEMENT SECURISE DE TRANSACTIONS DE PAIEMENT A DISTANCE A L'AIDE D'UN ELEMENT SECURISE**
[72] KARPENKO, IGOR, US
[72] MAKHOTIN, OLEG, US
[72] PIRZADEH, KIUSHAN, US
[72] POWELL, GLENN, US
[72] SHEETS, JOHN, US
[72] WONG, ERICK, US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
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[25] EN
[54] **METHOD OF TRACING CHEMICAL QUANTITIES USING ENCAPSULATED FLUORESCENT DYES**
[54] **PROCEDE DE TRACAGE DE QUANTITES DE SUBSTANCES CHIMIQUES UTILISANT DES COLORANTS FLUORESCENTS ENCAPSULES**
[72] XIAO, LAN, US
[72] XIE, YANJIAO, US
[71] ECOLAB USA INC., US
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[54] **ATHLETIC BRA**
[54] **SOUTIEN-GORGE ADAPTE A LA PRATIQUE DU SPORT**
[72] BLACK, KAREN J., US
[72] BROWN, JEWEL L., US
[71] HBI BRANDED APPAREL ENTERPRISES, LLC, US
[85] 2016-02-10
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[51] **Int.Cl. B65H 23/04 (2006.01) B65H 23/182 (2006.01)**
[25] EN
[54] **A METHOD FOR REDUCING THE EFFECTS OF PARENT ROLL VARIATIONS DURING UNWINDING**
[54] **PROCEDE PERMETTANT DE REDUIRE LES EFFETS DES VARIATIONS DE LA BOBINE MERE PENDANT UN DEBOBINAGE**
[72] DEBRULER, JASON LEE, US
[72] KAWKA, PAUL ANTHONY, US
[72] PALMER, ANDREW PRICE, US
[71] THE PROCTOR & GAMBLE COMPANY, US
[85] 2016-02-10
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[25] EN
[54] **MULTI-USER MULTIPLE-INPUT MULTIPLE-OUTPUT (MU-MIMO) FEEDBACK PROTOCOL**
[54] **PROTOCOLE D'INFORMATIONS EN RETOUR MU-MIMO (MULTIPLES UTILISATEURS MULTIPLES ENTREES MULTIPLES SORTIES)**
[72] VERMANI, SAMEER, US
[72] TIAN, BIN, US
[72] TANDRA, RAHUL, US
[72] MERLIN, SIMONE, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-02-10
[86] 2014-08-18 (PCT/US2014/051466)
[87] (WO2015/038285)
[30] US (61/876,031) 2013-09-10
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[25] EN
[54] **HIGH TEMPERATURE SEALS FOR USE IN ROTARY VALVES**
[54] **JOINTS D'ETANCHEITE A HAUTE TEMPERATURE DESTINES A ETRE UTILISES DANS DES SOUPAPES ROTATIVES**
[72] JACKSON, TRENTON FRANK, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2016-02-10
[86] 2014-08-21 (PCT/US2014/051989)
[87] (WO2015/027006)
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[51] **Int.Cl. G06Q 30/06 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **AUTOMATICALLY FILLING ITEM INFORMATION FOR SELLING**
[54] **REMPLISSAGE AUTOMATIQUE D'INFORMATIONS D'ARTICLE POUR VENTE**
[72] GURA, RON, US
[72] BAR, MATANYA, US
[72] DICKMAN, EREZ, US
[71] EBAY INC., US
[85] 2016-02-10
[86] 2014-08-18 (PCT/US2014/051536)
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[51] **Int.Cl. A61K 31/4245 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR INCREASING THE EFFECTIVENESS OF ANTIVIRAL AGENTS**
[54] **PROCEDES ET COMPOSITIONS POUR AUGMENTER L'EFFICACITE D'AGENTS ANTIVIRAUX**
[72] GUMASTE, ANAND, US
[72] BYRON, DAVID A., US
[71] ANTIVIRUS THERAPEUTICS, US
[85] 2016-02-10
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[51] **Int.Cl. E21B 47/00 (2012.01) G01V 1/40 (2006.01) G01V 1/48 (2006.01)**
[25] EN
[54] **ACOUSTIC SENSING SYSTEM AND METHOD OF ACOUSTICALLY MONITORING A TOOL**
[54] **SYSTEME DE DETECTION ACOUSTIQUE ET PROCEDE DE CONTROLE ACOUSTIQUE D'UN OUTIL**
[72] COOPER, DANIEL BOYD, US
[71] BAKER HUGUES INCORPORATED, US
[85] 2016-02-10
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[25] EN
[54] **CONDUCTOR PAD FOR FLEXIBLE CIRCUITS AND FLEXIBLE CIRCUIT INCORPORATING THE SAME**
[54] **PLOT CONDUCTEUR POUR CIRCUITS SOUPLES ET CIRCUIT SOUPLE L'UTILISANT**
[72] VENK, SRIDHARAN, US
[72] PICARD, EARL ALFRED, JR., US
[72] DAI, QI, US
[72] GARNER, RICHARD, US
[71] OSRAM SYLVIANA INC., US
[71] OSRAM SYLVIANA INC., US
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[86] 2014-08-12 (PCT/US2014/050653)
[87] (WO2015/023637)
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[30] US (61/971,914) 2014-03-28
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[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **SWALLOWING ASSESSMENT AND IMPROVEMENT SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'EVALUATION ET D'AMELIORATION DE DEGLUTITION**
[72] GRIBB, TYE, US
[72] ROBBINS, JOANNE, US
[72] HIND, JACKIE, US
[72] PETERMAN, JOHN, US
[71] SWALLOW SOLUTIONS, LLC, US
[85] 2016-02-10
[86] 2014-08-12 (PCT/US2014/050748)
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[30] US (61/864,994) 2013-08-12
[30] US (61/877,712) 2013-09-13
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[51] **Int.Cl. B31D 1/04 (2006.01)**
[25] EN
[54] **STACK OF FOLDED PAPER PRODUCTS**
[54] **PILE DE PRODUITS DE PAPIER PLIE**
[72] PENFIELD, ROBERT MICHAEL, US
[71] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
[85] 2016-02-10
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[87] (WO2015/026783)
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[51] **Int.Cl. A61B 5/02 (2006.01) A61B 5/04 (2006.01) A61B 5/048 (2006.01)**
[25] EN
[54] **METHODS FOR MONITORING AND ANALYZING CARDIOVASCULAR STATES**
[54] **PROCEDES DE SURVEILLANCE ET D'ANALYSE D'ETATS CARDIOVASCULAIRES**
[72] BERKOW, JAN K., US
[72] BRUMFIELD, ANNE M., US
[71] INTELOMED, INC., US
[85] 2016-02-10
[86] 2014-08-12 (PCT/US2014/050771)
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[30] US (61/865,114) 2013-08-12

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[13] A1
[51] **Int.Cl. B65D 83/00 (2006.01)**
[25] EN
[54] **CUTLERY DISPENSER AND METHODS OF USE**
[54] **DISTRIBUTEUR DE COUTEAUX ET PROCEDES D'UTILISATION**
[72] BORKE, BRIAN SCOTT, US
[71] DIXIE CONSUMER PRODUCTS LLC, US
[85] 2016-02-10
[86] 2014-08-19 (PCT/US2014/051639)
[87] (WO2015/026790)
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[51] **Int.Cl. E21B 21/06 (2006.01) E21B 43/02 (2006.01)**
[25] EN
[54] **FLUID TREATMENT SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE FLUIDE**
[72] BURNS, DAVID JACK, US
[72] HOLMES, TIMOTHY L., US
[72] STEVENS, JEREMY MICHAEL, US
[71] PECOFACET (US), INC., US
[85] 2016-02-10
[86] 2014-08-13 (PCT/US2014/050911)
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[30] US (61/866,742) 2013-08-16
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[51] **Int.Cl. F01D 5/10 (2006.01) B22F 3/105 (2006.01) B22F 5/00 (2006.01) B29C 67/00 (2006.01) F01D 5/16 (2006.01) F01D 5/26 (2006.01) F02C 7/045 (2006.01) F16F 15/36 (2006.01)**
[25] EN
[54] **COMPONENTS HAVING VIBRATION DAMPERS ENCLOSED THEREIN AND METHOD OF FORMING SUCH COMPONENTS**
[54] **ELEMENTS AYANT DES AMORTISSEURS DE VIBRATION RENFERMES EN SON SEIN ET PROCEDES DE FORMATION DE TELS ELEMENTS**
[72] ERON, DANIEL JASON, US
[72] HEDEEN, ROBERT ARVIN, US
[72] SINGH, PRABHJOT, US
[71] GENERAL ELECTRIC COMPANY, US
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[86] 2014-08-21 (PCT/US2014/052094)
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[30] US (13/972,336) 2013-08-21

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[51] **Int.Cl. A61B 17/15 (2006.01)**
[25] EN
[54] **X-RAY BASED CUT BLOCK POSITIONING JIG**
[54] **GABARIT DE POSITIONNEMENT DE BLOC DE COUPE A RAYONS X**
[72] UTHGENANNT, BRIAN, US
[72] METZGER, ROBERT, US
[71] BIOMET MANUFACTURING, LLC, US
[85] 2016-02-10
[86] 2014-08-13 (PCT/US2014/050920)
[87] (WO2015/023769)
[30] US (13/967,717) 2013-08-15

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[13] A1
[51] **Int.Cl. A01H 5/00 (2006.01) A01H 1/00 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **EXPRESSION OF THERMOSTABLE STARCH SYNTHASE GENES IMPROVES THE YIELD IN HEAT STRESS**
[54] **EXPRESSION DE GENES THERMOSTABLES DE L'AMIDON SYNTHASE AMELIORANT LE RENDEMENT EN CAS DE STRESS THERMIQUE**
[72] TRICK, HAROLD N., US
[72] FRITZ, ALLAN, US
[72] TALUKDER, SHYAMAL, US
[71] KANSAS STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 2016-02-10
[86] 2014-08-13 (PCT/US2014/050932)
[87] (WO2015/023777)
[30] US (61/865,767) 2013-08-14

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[13] A1
[51] **Int.Cl. A61K 31/165 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CANCER TREATMENT**
[54] **TRAITEMENT CONTRE LE CANCER**
[72] POLYMEROPOULOS, MIHAEL H., US
[72] LICAMELE, LOUIS WILLIAM, US
[72] LAVEDAN, CHRISTIAN, US
[71] VANDA PHARMACEUTICALS INC., US
[85] 2016-02-10
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[30] US (61/869,039) 2013-08-22

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[51] **Int.Cl. A61K 31/165 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **MULTIPLE MYELOMA TREATMENT**
[54] **TRAITEMENT DU MYELOME MULTIPLE**
[72] POLYMEROPOULOS, MIHAEL H., US
[72] LICAMELE, LOUIS WILLIAM, US
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[71] VANDA PHARMACEUTICALS INC., US
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[54] **SYSTEME ET PROCEDE POUR CONVERSION DE MACHINES VIRTUELLES**
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[72] KING, JAMES E., III, US
[71] SIMPLIVITY CORPORATION, US
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[71] UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
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[72] ZAMMATARO, THOMAS, US
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[54] **COPOLYMERES DE POLYACRYLAMIDE A GLYOXALATE AYANT UN POIDS MOLECULAIRE ELEVE ET UNE CHARGE CATIONIQUE ELEVEE, LEURS PROCEDES DE FABRICATION ET LEUR UTILISATION**
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[54] **PROCEDE DE PREPARATION DE LUMINOPHORES DOPES AU MANGANESE DE COLORATION STABLE**
[72] MURPHY, JAMES EDWARD, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **SYSTEME D'ANTENNE ET PROCEDE DE TRANSMISSION SANS FIL EN DUPLEX INTEGRAL AVEC CHIFFREMENT BASE SUR LA PHASE DE CANAL**
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[54] **DISPOSITIF DE RETENUE A PLUSIEURS FACES POUR LE TRAITEMENT DE SURFACE DE SUBSTRATS EN FORME DE BARRE**
[72] SIEBERT, MAX, DE
[72] VOGEL, REMO, DE
[72] JOTZ, KARL WOLFGANG, DE
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[54] **POUDRE OU POUDRE GRANULEE CONTENANT DU CHROME**
[72] O'SULLIVAN, MICHAEL, AT
[72] SIGL, LORENZ, AT
[72] HOSP, THOMAS, AT
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[54] **DNA-ADAPTER-MOLECULES FOR THE PREPARATION OF DNA-LIBRARIES AND METHOD FOR PRODUCING THEM AND USE**
[54] **MOLECULES ADAPTATRICES D'ADN POUR LA PREPARATION DE BANQUES D'ADN, ET PROCEDE POUR LEUR PRODUCTION ET LEUR UTILISATION**
[72] HAHN, PETER, DE
[72] AZZAWI, ALEXANDER, DE
[72] GRUNEFELD, PETER, DE
[71] QIAGEN GMBH, DE
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[54] **DOCK FLOTTANT**
[72] FIELD, ROBERT WILLIAM RICHARD, CA
[72] MCCALLUM, LOCKHART GORDON, CA
[72] WITTENBERG, DANIEL, CA
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[54] **PIPE LOADER SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE CHARGEUR DE TUYAUX**
[72] LITTLE, MICHAEL, CA
[72] PERSON, JOHN GUNNAR, CA
[72] REESOR, DAVID ROY JOSEPH, CA
[72] BOTTOMS, JARED MICHAEL, CA
[71] TOT HOLDINGS INC., CA
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[54] **PLANTES PRODUISANT DES GRAINES QUI ELIMINENT LA CHLOROPHYLLE PENDANT LA MATURATION DANS DES CONDITIONS DE STRESS**
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[72] DELMAS, FREDERIC, FR
[71] 8411824 CANADA INC, CA
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[54] **METHODE DE COMMANDE D'ALIMENTATION POUR CANAL ASCENDANT, EQUIPEMENT UTILISATEUR ET SYSTEME DE COMMUNICATION**
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[72] XU, HAIBO, CN
[71] FUJITSU LIMITED, JP
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[54] **PROCEDE DE FABRICATION D'UNE COMPOSITION NETTOYANTE LIQUIDE**
[72] GU, CHONG, CN
[72] GUIDA, VINCENZO, IT
[72] WISE, GEOFFREY MARC, US
[72] DAI, WEI, CN
[72] DURHAM, BERNIE GEORGE, US
[72] NG, BOON HO, CN
[72] HU, FANG, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **SYSTEM, METHOD AND APPARATUS FOR TRANSMITTING ELECTRICAL QUANTITY DATA BASED ON BEIDOU SATELLITE COMMUNICATION**
[54] **SYSTEME, METHODE ET APPAREIL DE TRANSMISSION DE DONNEES QUANTITATIVES DE CONSOMMATION ELECTRIQUE FONDES SUR LA COMMUNICATION SATELLITE BEIDOU**
[72] ZHOU, QUNXING, CN
[72] LIU, SHILIANG, CN
[72] WANG, WEIQING, CN
[72] JIN, JIN, CN
[72] LIU, WEN, CN
[72] WANG, DONGFANG, CN
[72] LI, HUAIYUAN, CN
[72] ZHANG, WENFEI, CN
[71] STATE GRID CORPORATION OF CHINA, CN
[71] QINHAI ELECTRIC POWER CORPORATION OF SGCC, CN
[71] INFORMATION & COMMUNICATION COMPANY OF QINHAI ELECTRIC POWER CORPORATION, CN
[71] QINGHAI RUIFENG ELECTRIC TECHNOLOGY CO., LTD., CN
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[54] **PROCEDE DE PREFERMENTATION MODERNE POUR LA PREPARATION D'UN MELANGE DE PATE**
[72] SANCHEZ JIMENA, ANA, FR
[72] KRAUS, J. KEVIN, US
[71] LALLEMAND INC., CA
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[54] **TECHNOLOGIES DE SYSTEME DE RECIRCULATION D'EAU CHAUDE**
[72] HALFF, LAWRENCE, US
[71] BRIGHT/CONTRAST LLC, US
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[54] **ENSEMBLE CAVITE POUR SYSTEME DE MOULAGE D'UNE PREFORME**
[72] RODINSKY, SHELDON, CA
[71] MOLD-MASTERS (2007) LIMITED, CA
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[54] **VANCOMYCIN DERIVATIVE, AND PREPARATION PROCESS AND APPLICATION THEREOF**
[54] **DERIVE DE VANCOMYCINE ET PROCEDE DE PREPARATION ET APPLICATION ASSOCIES**
[72] GE, MIN, CN
[71] ACESYS PHARMATECH LTD., CN
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[54] **PROCEDES ET COMPOSITIONS PERMETTANT DE PRODUIRE DES CELLULES EPICARDIQUES**
[72] KATTMAN, STEVEN JAMES, US
[72] WITTY, ALEC DRAKE, CA
[72] KELLER, GORDON, CA
[71] UNIVERSITY HEALTH NETWORK, CA
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[54] **ANTIBIOTIQUES A BASE DE PEPTIDES LINEAIRES**
[72] SMITH, PETER ANDREW, US
[72] ROBERTS, TUCKER CURRAN, US
[72] HIGUCHI, ROBERT I., US
[72] PARASELLI, PRASUNA, US
[72] KOEHLER, MICHAEL F. T., US
[72] CRAWFORD, JAMES JOHN, US
[71] RQX PHARMACEUTICALS, INC., US
[71] GENENTECH, INC., US
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[54] **CUTTING DEVICE AND METHOD OF MAKING**
[54] **DISPOSITIF DE COUPE ET SON PROCEDE DE FABRICATION**
[72] STOWE, CALVIN J., II, US
[72] PONDER, ANDREW D., US
[71] BAKER HUGHES INCORPORATED, US
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[54] **PAPIER A FIBRES MINERALES**
[72] VANDERVOORT, NICHOLAS, US
[71] UNIFRAX I LLC, US
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[54] **ENSEMBLES D'ARTICULATION DE CHENILLE**
[72] KAUFMANN, GREGORY J., US
[72] THORSON, TIMOTHY A., US
[72] STEINER, KEVIN L., US
[72] BREWER, CAROLINE M., US
[72] DIEKEVERS, MARK S., US
[72] AKINLUA, TEMITOPE O., US
[72] XAVIER, MARTIN T. J., IN
[71] CATERPILLAR INC., US
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[54] **MODULE DE TRANSFERT BALISTIQUE**
[72] SHAHINPOUR, ARASH, DE
[72] MULLER, JORG, DE
[72] MULHERN, ERIC, CA
[72] PREISS, FRANK HARON, DE
[71] DYNAENERGETICS GMBH & CO. KG, DE
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[54] **OPERATING SYSTEM INTEGRATED DOMAIN MANAGEMENT**
[54] **GESTION DE DOMAINE INTEGRE AVEC SYSTEME D'EXPLOITATION**
[72] MAIN, ALEXANDER JAMES, CA
[72] PUDERER, JAMES HENRY ALLAN, CA
[71] GRAPHITE SOFTWARE CORPORATION, CA
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[54] **TRACK JOINT ASSEMBLIES**
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[72] BREWER, CAROLINE M., US
[72] KAUFMANN, GREGORY J., US
[72] THORSON, TIMOTHY A., US
[72] STEINER, KEVIN L., US
[72] DIEKEVERS, MARK S., US
[72] AKINLUA, TEMITOPE O., US
[72] MEYER, ROBERT L., US
[71] CATERPILLAR INC., US
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[54] **AUTHENTIFICATION SECURISEE ET BASCULEMENT VERS DES DOMAINES CRYPTES**
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[72] MUIR, JAMES ALEXANDER, CA
[72] PUDERER, JAMES HENRY ALLAN, CA
[71] GRAPHITE SOFTWARE CORPORATION, CA
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[72] DIEKEVERS, MARK S., US
[72] BREWER, CAROLINE M., US
[72] KAUFMANN, GREGORY J., US
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[71] CATERPILLAR INC., US
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[25] EN
[54] **PROCESS FLUID PRESSURE SENSING ASSEMBLY FOR PRESSURE TRANSMITTERS SUBJECTED TO HIGH WORKING PRESSURE**
[54] **ENSEMBLE DE DETECTION DE PRESSION DE FLUIDE DE TRAITEMENT POUR EMETTEURS DE PRESSION SOUMIS A UNE PRESSION DE TRAVAIL ELEVEE**
[72] HAYWOOD, NICHOLAS JOHN, US
[71] ROSEMOUNT INC., US
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[86] 2014-08-26 (PCT/US2014/052660)
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[54] **COMBINATIONS OF MOLECULAR MARKERS IN PROSTATE CANCER PROVIDING A DIAGNOSTIC TOOL WITH IMPROVED SENSITIVITY/SPECIFICITY**
[54] **COMBINAISONS DE MARQUEURS MOLECULAIRES DU CANCER DE LA PROSTATE, PERMETTANT D'OBTENIR UN OUTIL DE DIAGNOSTIC AYANT UNE SENSIBILITE/SPECIFICITE AMELIOREES**
[72] SMIT, FRANCISCUS PETRUS, NL
[72] HESSELS, DAPHNE, NL
[72] SCHALKEN, JACOBUS A., NL
[71] NOVIOGENDIX RESEARCH B.V., NL
[85] 2016-02-11
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[54] **DETECTION AND MONITORING OF CAVITATION AT A FLOW CONTROL DEVICE**
[54] **DETECTION ET SURVEILLANCE D'UNE CAVITATION DANS UN DISPOSITIF DE CONTROLE DE DEBIT**
[72] ANDERSON, SHAWN W., US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2016-02-10
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[54] **USE OF 2,5-BIS(AMINOMETHYL)FURAN AS A HARDENER FOR EPOXY RESINS**
[54] **UTILISATION DE 2,5-BIS(AMINOMETHYL)FURAN COMME DURCISSEUR DE RESINES EPOXY**
[72] PANCHENKO, ALEXANDER, DE
[72] CHARRAK, MONIKA, DE
[72] DAHMEN, KIRSTEN, DE
[72] BRINKS, MARION, DE
[72] SCHELWIES, MATHIAS, DE
[72] BLANK, BENOIT, DE
[72] PIEPENBRINK, MARKUS, DE
[72] BACKES, RENE, DE
[72] KRAUSCHE, CHRISTIAN, CH
[71] BASF SE, DE
[85] 2016-02-11
[86] 2014-07-29 (PCT/EP2014/066266)
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[30] EP (13180126.8) 2013-08-12

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[51] **Int.Cl. A61K 9/28 (2006.01) A61K 31/40 (2006.01)**
[25] EN
[54] **COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT**
[72] JOSHI, SHRADDHA SANJEEV, IN
[72] JAIN, VINAY, IN
[72] GUHA, ASHISH SHARADCHANDRA, IN
[71] EVONIK ROHM GMBH, DE
[85] 2016-02-11
[86] 2014-08-01 (PCT/EP2014/066601)
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[25] EN
[54] **NAVIGATION METHOD BASED ON A SEE-THROUGH HEAD-MOUNTED DEVICE**
[54] **PROCEDE DE NAVIGATION BASE SUR UN VISIOCASQUE TRANSPARENT**
[72] DEBIEUVRE, AMANDINE, FR
[72] CALLIER, BENOIT, FR
[72] SWITAL, MARION, FR
[71] ESSILOR INTERNATIONAL COMPAGNIE GENERALE D'OPTIQUE, FR
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[25] EN
[54] **MULTI-SCREEN PROJECTOR SETTING**
[54] **REGLAGE D'UN PROJECTEUR POUR PLUSIEURS ECRANS**
[72] BERT, TOM, BE
[72] MAXIMUS, BART, BE
[72] TYDTGAT, CLAUDE DANIEL, BE
[71] BARCO N.V., BE
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[51] **Int.Cl. B21D 24/02 (2006.01) B21D 24/08 (2006.01)**
[25] EN
[54] **DEVICE FOR FORMING A SHEET-METAL WORKPIECE**
[54] **DISPOSITIF DE FORMAGE D'UNE PIECE DE TRAVAIL A PARTIR D'UNE TOLE**
[72] WOLF, MICHAEL, DE
[72] LEHR, OTTMAR, DE
[72] WAIDMANN, DIETER, DE
[72] KONIG, PETER, DE
[72] LEINMULLER, KLAUS, DE
[71] ALLGAIER WERKE GMBH, DE
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[25] EN
[54] **METHOD FOR PROCESSING TRANSACTIONAL DATA, TERMINAL, SERVER AND CORRESPONDING COMPUTER PROGRAMS**
[54] **METHODE DE TRAITEMENT DE DONNEES TRANSACTIONNELLES, TERMINAL, SERVEUR ET PROGRAMMES D'ORDINATEUR CORRESPONDANTS**
[72] DUCROHET, VINCENT, FR
[71] INGENICO GROUP, FR
[85] 2016-02-11
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[51] **Int.Cl. G05B 15/02 (2006.01)**
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[54] **IMPROVEMENTS TO ELECTRIC HEATING SYSTEMS AND METHOD OF USE THEREOF**
[54] **AMELIORATIONS APPORTEES A DES SYSTEMES DE CHAUFFAGE ELECTRIQUE ET PROCEDE D'UTILISATION ASSOCIE**
[72] BOWEN, DAVID, GB
[71] LOGICOR (R & D) LTD, GB
[71] BOWEN, DAVID, GB
[85] 2016-02-11
[86] 2014-03-24 (PCT/GB2014/050913)
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[54] **AIRCRAFT AUTONOMOUS PUSHBACK**
[54] **REFOULEMENT AUTONOME D'AERONEF**
[72] MORRIS, JAMES, GB
[72] COLOSIMO, ANTONIO, GB
[71] AIRBUS OPERATIONS LIMITED, GB
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[51] **Int.Cl. A61F 2/16 (2006.01)**
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[54] **INTRAOCULAR LENS SYSTEM**
[54] **SYSTEME DE LENTILLE INTRAOCULAIRE**
[72] QURESHI, M., GB
[72] ARTAL, PABLO, GB
[72] SCOTT, ROBBIE, GB
[72] TABERNERO, JUAN, GB
[71] LONDON EYE HOSPITAL PHARMA, GB
[71] QURESHI, M., GB
[85] 2016-02-11
[86] 2014-08-12 (PCT/GB2014/052458)
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[54] **INTRAOCULAR LENS SYSTEM**
[54] **SYSTEME DE LENTILLE INTRAOCULAIRE**
[72] QURESHI, M., GB
[72] ARTAL, PABLO, GB
[72] SCOTT, ROBBIE, GB
[72] TABERNERO, JUAN, GB
[71] LONDON EYE HOSPITAL PHARMA, GB
[71] QURESHI, M., GB
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[87] (WO2015/022515)
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[25] EN
[54] **SAMPLE CAPTURE AND TRANSPORT UNIT**
[54] **UNITE DE CAPTURE ET DE TRANSPORT D'ECHANTILLON**
[72] HUDSON, MARK, GB
[72] EARL, NICHOLAS, GB
[72] GODFREY, DANIEL PETERSON, GB
[72] DUNTON, JOHN, GB
[71] INTELLIGENT FINGERPRINTING LIMITED, GB
[85] 2016-02-11
[86] 2014-08-22 (PCT/GB2014/052579)
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[54] **CONTENT BASED IMAGE RETRIEVAL**
[54] **RECUPERATION D'IMAGE BASEE SUR UN CONTENU**
[72] PEREZ DE LA COBA, SIRA, ES
[71] SHAZURA, INC., US
[85] 2016-02-11
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[25] EN
[54] **SELECTIVELY PERFORMING MAN IN THE MIDDLE DECRYPTION**
[54] **DECHIFFREMENT PAR L'HOMME DU MILIEU EFFECTUE DE FACON SELECTIVE**
[72] MARTINI, PAUL MICHAEL, US
[71] IBOSS, INC., US
[85] 2016-02-15
[86] 2014-08-14 (PCT/US2014/051154)
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[25] EN
[54] **COATING MATERIAL COMPOSITIONS AND LOW-TEMPERATURE-CURALBE COATINGS PRODUCED THEREFROM, AND USE THEREOF**
[54] **COMPOSITIONS D'AGENTS DE REVETEMENT, REVETEMENTS DURCISSABLES A BASSE TEMPERATURE PRODUITS A PARTIR DESDITES COMPOSITIONS ET LEUR UTILISATION**
[72] HOFFMANN, PETER, DE
[72] KLOPSCH, RAINER, DE
[72] GROENEWOLT, MATTHIJS, DE
[72] WESSLING, ELISABETH, DE
[72] FLORES-FIGUEROA, AARON, DE
[72] MICHEL, KRISTIN, DE
[71] BASF COATINGS GMBH, DE
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[25] EN
[54] **LEAD INTRODUCER FOR AN IMPLANTABLE ELECTRICAL STIMULATION SYSTEM**
[54] **DISPOSITIF D'INTRODUCTION DE CABLE POUR SYSTEME DE STIMULATION ELECTRIQUE IMPLANTABLE**
[72] BARKER, JOHN MICHAEL, US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2016-02-10
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[51] **Int.Cl. C09D 133/14 (2006.01) C09D 167/00 (2006.01) C09D 167/02 (2006.01)**
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[54] **COATING MATERIAL COMPOSITIONS AND LOW-TEMPERATURE-CURABLE COATINGS PRODUCED THEREFROM, AND USE THEREOF**
[54] **COMPOSITIONS D'AGENTS DE REVETEMENT, REVETEMENTS DURCISSABLES A BASSE TEMPERATURE PRODUITS A PARTIR DESDITES COMPOSITIONS ET UTILISATION DESDITS REVETEMENTS**
[72] CLAUSS, REINHOLD, DE
[72] KLOPSCH, RAINER, DE
[72] KRETH, SUSANNE KATHARINA, DE
[72] SCHNIEDERS, BRITTA, DE
[72] HEIMEIER, URSULA, DE
[72] CORTEN, CATHRIN, DE
[72] HOFFMANN, PETER, DE
[72] FLORES-FIGUEROA, AARON, DE
[72] MICHEL, KRISTIN, DE
[72] WERNING, ANNIKA, DE
[71] BASF COATINGS GMBH, DE
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[54] **LANDING GEAR DRIVE SYSTEM FLEXIBLE INTERFACE**
[54] **INTERFACE SOUPLE DE SYSTEME D'ENTRAINEMENT DE TRAIN D'ATTERRISSAGE**
[72] DIDEY, ARNAUD, GB
[71] AIRBUS OPERATIONS LIMITED, GB
[85] 2016-02-11
[86] 2014-09-03 (PCT/GB2014/052653)
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[30] GB (1315802.7) 2013-09-05
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[54] **COMBO CROP HARVESTER CROP TRANSFER MEANS**
[54] **RECOLTEUSE ET MOYEN DE TRANSFERT DE RECOLTE COMBINES**
[72] HERRON, MAYNARD, US
[71] AGCO CORPORATION, US
[85] 2016-02-10
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[54] **PROCESS FOR PREPARING POLYETHER CARBONATE POLYOLS**
[54] **PROCEDE DE PREPARATION DE POLYOLS DE CARBONATE DE POLYETHER**
[72] BLANCO GONZALEZ, MARIA DOLORES, ES
[72] GARCIA RUIZ, MONICA, ES
[72] GONZALEZ RIVERO, JULIAN PEDRO, ES
[71] REPSOL, S.A., ES
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[54] **LANDING GEAR DRIVE SYSTEM FLEXIBLE INTERFACE**
[54] **INTERFACE FLEXIBLE DE SYSTEME D'ENTRAINEMENT DE TRAIN D'ATTERRISSAGE**
[72] DIDEY, ARNAUD, GB
[72] WILSON, FRASER, GB
[71] AIRBUS OPERATIONS LIMITED, GB
[85] 2016-02-11
[86] 2014-09-05 (PCT/GB2014/052701)
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[30] GB (1404715.3) 2014-03-17
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[51] **Int.Cl. A24F 23/02 (2006.01)**
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[54] **BLAGUE A TABAC**
[72] SUSS, DANIEL, DE
[72] BUHR, CARMEN, DE
[71] REEMTSMA CIGARETTENFABRIKEN GMBH, DE
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[51] **Int.Cl. C05D 9/00 (2006.01) C05C 7/02 (2006.01) C05C 9/02 (2006.01)**
[25] EN
[54] **MANUFACTURING POLYMER COATED CONTROLLED RELEASE FERTILIZERS**
[54] **PRODUCTION D'ENGRAIS A LIBERATION CONTROLEE ENROBES DE POLYMERE**
[72] YADAV, SANTOSH KUMAR, IN
[71] PLANTACOTE B.V., NL
[85] 2016-02-11
[86] 2013-08-17 (PCT/US2013/055486)
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[30] US (61/691,051) 2012-08-20
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[54] **ANCHOR HOLDERS AND ANCHOR ASSEMBLIES FOR METAL DECKS**
[54] **SUPPORTS D'ANCRE ET ENSEMBLES D'ANCRAGE POUR DES PONTS METALLIQUES**
[72] ESPINOSA, THOMAS M., US
[71] ESPINOSA, THOMAS M., US
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[25] EN
[54] **DETECTION OF ORGANOPHOSPHATE RESISTANCE IN CRUSTACEANS**
[54] **DETECTION D'UNE RESISTANCE A UN ORGANOPHOSPHATE CHEZ LES CRUSTACES**
[72] KAUR, KIRANPREET, NO
[72] HORSBERG, TOR EINAR, NO
[71] NORGES VETERINAERHOGSKOLE, NO
[71] PATOGEN ANALYSE AS, NO
[85] 2016-02-11
[86] 2014-08-12 (PCT/EP2014/067224)
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[30] NO (20131092) 2013-08-12

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[25] EN
[54] **LOW-LOSS CRYOGENIC FLUID SUPPLY SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ALIMENTATION EN FLUIDE CRYOGENIQUE A FAIBLES PERTES**
[72] WITTE, THOMAS GERARD, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[85] 2016-02-10
[86] 2014-09-11 (PCT/US2014/055173)
[87] (WO2015/038760)
[30] US (14/026,760) 2013-09-13

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[25] EN
[54] **REAL TIME MEASUREMENT OF MUD LOGGING GAS ANALYSIS**
[54] **MESURE EN TEMPS REEL D'ANALYSE DE GAZ DE DIAGRAPHIE DE BOUE**
[72] MITCHELL, IAN DAVID CAMPBELL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-11
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[51] **Int.Cl. H04W 74/00 (2009.01) H04W 48/08 (2009.01) H04W 74/08 (2009.01) H04W 84/12 (2009.01)**
[25] EN
[54] **DEFERRAL BASED ON BSSID INFORMATION**
[54] **REPORT BASE SUR UNE INFORMATION BSSID**
[72] BARRIAC, GWENDOLYN DENISE, US
[72] MERLIN, SIMONE, US
[72] ZHU, HAO, US
[72] KATAR, SRINIVAS, US
[72] YONGE, LAWRENCE WINSTON, US
[72] ZOU, CHAO, US
[72] TIAN, BIN, US
[72] ZHOU, YAN, US
[72] SAMPATH, HEMANTH, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-02-10
[86] 2014-09-16 (PCT/US2014/055793)
[87] (WO2015/042019)
[30] US (61/879,572) 2013-09-18
[30] US (14/487,019) 2014-09-15

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[25] EN
[54] **METHOD AND LOAD ANALYSIS FOR MULTI-OFF-CENTER TOOLS**
[54] **PROCEDE ET ANALYSE DE CHARGE POUR PLUSIEURS OUTILS DECENTRES**
[72] SAMUEL, ROBELLO, US
[72] ZHANG, YUAN, US
[72] ANIKET, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-02-11
[86] 2013-09-25 (PCT/US2013/061683)
[87] (WO2015/047250)

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[13] A1
[51] **Int.Cl. A61K 31/4184 (2006.01) A61K 31/4166 (2006.01) A61P 35/00 (2006.01) C07D 233/86 (2006.01) C07D 235/08 (2006.01)**
[25] EN
[54] **COMBINATION DRUG THERAPY**
[54] **POLYTHERAPIE MEDICAMENTEUSE**
[72] GRESHOCK, JOEL, US
[72] BACHMAN, KURTIS EARL, US
[72] BLACKMAN, SAMUEL CHARLES, US
[71] GLAXOSMITHKLINE LLC, US
[85] 2016-02-10
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[30] US (61/879,895) 2013-09-19

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[51] **Int.Cl. H02G 3/04 (2006.01) H02G 3/22 (2006.01)**
[25] EN
[54] **PROTECTIVE CONDUIT FOR A STRUCTURAL PANEL OPENING**
[54] **CONDUIT DE PROTECTION POUR UNE OUVERTURE DANS UN PANNEAU STRUCTURAL**
[72] GANDOLFO, PAUL, US
[72] GOVENDER, DHANENDHRAN, US
[71] SPECIFIED TECHNOLOGIES, INC., US
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[54] **UNITE DE FREINAGE**
[72] DREWES, OLAF, DE
[71] SAF-HOLLAND GMBH, DE
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[54] **COMBINATION FORMULATION OF TWO ANTIVIRAL COMPOUNDS**
[54] **PREPARATION COMBINEE DE DEUX COMPOSES ANTIVIRAUX**
[72] GORMAN, ERIC, US
[72] MOGALIAN, ERIK, US
[72] OLIYAI, REZA, US
[72] STEFANIDIS, DIMITRIOS, US
[72] WISER, LAUREN, US
[72] ZIA, VAHID, US
[71] GILEAD PHARMASSET LLC, US
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[54] **COMPOSITIONS AND METHODS FOR THE MANUFACTURE OF LIPID NANOPARTICLES**
[54] **COMPOSITIONS ET PROCEDES DE FABRICATION DE NANOPARTICULES LIPIDIQUES**
[72] NECHEV, LUBOMIR, US
[72] PRICE, STUART, US
[71] ALNYLAM PHARMACEUTICALS, INC., US
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[54] **CONJUGATED ANTISENSE COMPOUNDS AND THEIR USE**
[54] **COMPOSES ANTISENS CONJUGUES ET LEUR UTILISATION**
[72] PRAKASH, THAZHA P., US
[72] SETH, PUNIT P., US
[72] SWAYZE, ERIC E., US
[71] IONIS PHARMACEUTICALS, INC., US
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[54] **AUTOMATED CONTROL OF TOOLFACE WHILE SLIDE DRILLING**
[54] **COMMANDE AUTOMATIQUE DE LA FACE DE COUPE PENDANT UN FORAGE PAR GLISSEMENT**
[72] FISHER, GARY VERDEAN, JR., US
[72] HUNTER, GRAHAM, US
[72] HADI, MAHMOUD, US
[72] ROLONG, CARLOS, US
[71] RYAN DIRECTIONAL SERVICES, US
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[54] **WOUND CARE ARTICLE HAVING AN ESSENTIALLY POLYGONAL OR ELLIPSOID BASE SURFACE AND AT LEAST ONE RECESS ARRANGED ON ONE SIDE**
[54] **ARTICLE POUR LE SOIN DES PLAIES PRESENTANT UNE SURFACE DE BASE SENSIBLEMENT POLYGONALE OU ELLIPSOIDALE ET AU MOINS UN EVIDEMENT PLACE SUR UN COTE**
[72] RIESINGER, BIRGIT, DE
[71] BSN MEDICAL GMBH, DE
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[54] **ORTHESE DE MAIN POUR LE MAINTIEN DU POUCE NOTAMMENT EN CAS DE RHIZARTHROSE**
[72] GRANGE, ODILE, FR
[71] MILLET INNOVATION, FR
[85] 2016-02-11
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[25] FR
[54] **HEAT TRANSFER FLUIDS COMPRISING DIFLUOROMETHANE, PENTAFLUOROETHANE, TETRAFLUOROPROPENE AND OPTIONALLY PROPANE**
[54] **FLUIDES DE TRANSFERT DE CHALEUR COMPRENANT DU DIFLUOROMETHANE, DU PENTAFLUOROETHANE, DU TETRAFLUOROPROPENE ET EVENTUELLEMENT DU PROPANE**
[72] RACHED, WISSAM, FR
[71] ARKEMA FRANCE, FR
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[54] **COMPOSITIONS AND METHODS FOR MODULATING HBV AND TTR EXPRESSION**
[54] **COMPOSITIONS ET METHODES POUR MODULER L'EXPRESSION DE HBV ET DE TTR**
[72] PRAKASH, THAZHA P., US
[72] SETH, PUNIT P., US
[72] SWAYZE, ERIC E., US
[71] IONIS PHARMACEUTICALS, INC., US
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[30] US (61/823,826) 2013-05-15
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[54] **DEVICE AND METHOD OF MONITORING A POSITION AND PREDICTING AN EXIT OF A SUBJECT ON OR FROM A SUBSTRATE**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE CONTROLER LA POSITION D'UN SUJET SUR UN SUBSTRAT ET DE PREDIRE LA SORTIE D'UN SUJET A L'EXTERIEUR D'UN SUBSTRAT**
[72] YOUNG, STEVEN J., US
[72] HEWITT, CARL, US
[72] LUCKOW, AL, US
[71] BAM LABS, INC., US
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[54] **SOLID STATE FERMENTATION SYSTEMS AND PROCESS FOR PRODUCING HIGH-QUALITY PROTEIN CONCENTRATE AND LIPIDS**
[54] **SYSTEMES DE FERMENTATION A L'ETAT SOLIDE ET PROCEDE POUR PRODUIRE UN CONCENTRE DE PROTEINE DE HAUTE QUALITE ET DES LIPIDES**
[72] BOOTSMA, JASON A., US
[72] GIBBONS, WILLIAM R., US
[72] BROWN, MICHAEL L., US
[71] PRAIRIE AQUATECH, US
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[25] EN
[54] **WOUND CARE ARTICLE HAVING SUPERABSORBENT FIBERS AND SUPERABSORBENT PARTICLES**
[54] **ARTICLE POUR LE SOIN DE PLAIES, PRESENTANT DES FIBRES SUPER-ABSORBANTES ET DES PARTICULES SUPER-ABSORBANTES**
[72] RIESINGER, BIRGIT, DE
[71] BSN MEDICAL GMBH, DE
[85] 2016-02-11
[86] 2014-08-12 (PCT/EP2014/067282)
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[25] EN
[54] **ISOLATION METHOD FOR WATER INSOLUBLE COMPONENTS OF A BIOMASS AND PRODUCTS PROVIDED THEREFROM**
[54] **PROCEDE D'ISOLEMENT DE COMPOSANTS INSOLUBLES DANS L'EAU D'UNE BIOMASSE ET PRODUITS OBTENUS A PARTIR DE CES DERNIERS**
[72] MITCHELL, MELVIN, US
[71] MITCHELL, MELVIN, US
[71] GREEN EXTRACTION TECHNOLOGIES, INC., US
[85] 2016-02-11
[86] 2014-08-11 (PCT/US2014/050529)
[87] (WO2015/023580)
[30] US (61/864,853) 2013-08-12
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[54] **HEMISULFATE SALT OF 5,10-METHYLENE-(6R)-TETRAHYDROFOLIC ACID**
[54] **SEL D'HEMISULFATE D'ACIDE 5,10-METHYLENE-(6R)-TETRAHYDROFOLIQUE**
[72] MOSER, RUDOLF, CH
[72] GROEHN, VIOLA, CH
[72] EGGER, THOMAS, CH
[72] AMMANN, THOMAS, CH
[71] MERCK & CIE, CH
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[54] **REQUEST PROCESSING TECHNIQUES**
[54] **TECHNIQUES DE TRAITEMENT DE DEMANDES**
[72] ALLEN, NICHOLAS ALEXANDER, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-02-11
[86] 2014-08-11 (PCT/US2014/050597)
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[54] **MEDICAL DATA SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DONNEES MEDICALES**
[72] STRONGWATER, RICHARD, US
[71] IRONWOOD MEDICAL INFORMATION TECHNOLOGIES, LLC, US
[85] 2016-02-11
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[30] US (61/864,916) 2013-08-12
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[25] EN
[54] **METHODS AND KITS FOR THE MOLECULAR SUBTYPING OF TUMORS**
[54] **METHODES ET KITS POUR LE SOUS-TYPAGE MOLECULAIRE DE TUMEURS**
[72] WIRTZ, RALPH, DE
[72] KNEIP, CHRISTOPH, DE
[71] STRATIFYER MOLECULAR PATHOLOGY GMBH, DE
[71] BIONTECH DIAGNOSTICS GMBH, DE
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[25] EN
[54] **METHOD FOR ENHANCING TUMOR GROWTH**
[54] **PROCEDE DE STIMULATION DE CROISSANCE DE TUMEUR**
[72] BAMDAD, CYNTHIA C., US
[71] MINERVA BIOTECHNOLOGIES CORPORATION, US
[85] 2016-02-11
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[25] EN
[54] **NOVEL FIBERS, METHODS FOR THEIR PREPARATION AND USE IN THE MANUFACTURE OF REINFORCED ELEMENTS**
[54] **NOUVELLES FIBRES, LEURS PROCEDES DE PREPARATION ET D'UTILISATION DANS LA FABRICATION D'ELEMENTS RENFORCES**
[72] KIERAT, RADOSLAW, DE
[72] FEICHTENSCHLAGER, BERNHARD, DE
[72] HESSE, CHRISTOPH, DE
[72] HIRSEMANN, DUNJA, CN
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
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[54] **DISPOSITIFS MEDICAUX, ET PROCEDES ET SYSTEMES DE MISE A JOUR ASSOCIES**
[72] MASTROTOTARO, JOHN J., US
[72] KEENAN, DESMOND BARRY, US
[72] GROSMAN, BENYAMIN, US
[72] PARIKH, NEHA J., US
[72] ROY, ANIRBAN, US
[72] KIM, DO, US
[71] MEDTRONIC MINIMED, INC., US
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[54] **DISPOSITIF DE PROTECTION RESPIRATOIRE PERSONNEL**
[72] WALKER, GARRY J., GB
[72] HENDERSON, CHRISTOPHER P., GB
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[30] GB (1314885.3) 2013-08-20

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[51] **Int.Cl. G10L 19/02 (2013.01) G10L 19/028 (2013.01) G10L 21/038 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PROCESSING AN AUDIO SIGNAL USING AN ALIASING ERROR SIGNAL**
[54] **APPAREIL ET PROCEDE PERMETTANT DE TRAITER UN SIGNAL AUDIO A L'AIDE D'UN SIGNAL D'ERREUR DE REPLIEMENT**
[72] DISCH, SASCHA, DE
[72] NAGEL, FREDERIK, DE
[72] GEIGER, RALF, DE
[72] NEUKAM, CHRISTIAN, DE
[72] EDLER, BERND, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[25] EN
[54] **METHOD FOR PROCESSING TRANSACTIONAL DATA, CORRESPONDING DEVICES AND COMPUTER PROGRAMS**
[54] **PROCEDE DE TRAITEMENT DE DONNEES TRANSACTIONNELLES, DISPOSITIFS ET PROGRAMMES D'ORDINATEUR CORRRESPONDANTS**
[72] LEGER, MICHEL, FR
[71] INGENICO GROUP, FR
[85] 2016-02-11
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[54] **METHOD AND APPARATUS FOR MANUFACTURING VARIABLE CRIMPED WEB MATERIAL**
[54] **PROCEDE ET APPAREIL DE FABRICATION DE MATERIAU EN BANDE SERTI VARIABLE**
[72] FERRAZZIN, DIEGO, IT
[72] SANNA, DANIELE, IT
[72] GUIDI, DANIELE, IT
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[25] EN
[54] **APPARATUS AND METHOD FOR PROCESSING AN AUDIO SIGNAL USING A COMBINATION IN AN OVERLAP RANGE**
[54] **APPAREIL ET PROCEDE DE TRAITEMENT D'UN SIGNAL AUDIO AU MOYEN D'UNE COMBINAISON DANS UNE PLAGE DE CHEVAUCHEMENT**
[72] DISCH, SASCHA, DE
[72] NAGEL, FREDERIK, DE
[72] GEIGER, RALF, DE
[72] NEUKAM, CHRISTIAN, DE
[72] EDLER, BERND, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[25] EN
[54] **SYSTEMS AND METHODS FOR ISOTOPIC WATER SEPARATION**
[54] **SYSTEMES ET PROCEDES DE SEPARATION ISOTOPIQUE DE L'EAU**
[72] WILSON, JAMES H., US
[71] ENERGYSOLUTIONS, INC., US
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[54] **AZAINDOLES ISOTOPIQUEMENT ENRICHIS**
[72] BRUMMEL, CHRISTOPHER LEE, US
[72] MALTAIS, FRANCOIS, US
[72] DEININGER, DAVID D., US
[72] LEDFORD, BRIAN, US
[72] DORSCH, WARREN, US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2016-02-11
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[87] (WO2015/027005)
[30] US (61/868,770) 2013-08-22
[30] US (61/868,703) 2013-08-22
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[25] EN
[54] **IDO INHIBITORS**
[54] **INHIBITEURS D'IDO**
[72] MARKWALDER, JAY A., US
[72] SEITZ, STEVEN P., US
[72] BALOG, JAMES AARON, US
[72] HUANG, AUDRIS, US
[72] WILLIAMS, DAVID K., US
[72] CHEN, LIBING, US
[72] MANDAL, SUNIL KUMAR, IN
[72] SRIVASTAVA, SHEFALI, IN
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2016-02-11
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[25] EN
[54] **P2X4 RECEPTOR ANTAGONIST**
[54] **ANTAGONISTE DES RECEPTEURS P2X4**
[72] SAKUMA, SHOGO, JP
[72] KOBAYASHI, KUNIO, JP
[72] USHIODA, MASATOSHI, JP
[72] IMAI, TOSHIYASU, JP
[72] INOUE, KAZUHIDE, JP
[71] NIPPON CHEMIPHAR CO., LTD., JP
[71] KYUSHU UNIVERSITY, JP
[85] 2016-02-11
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[54] **PROCESS FOR PREPARING DRONEDARONE AND SALTS THEREOF**
[54] **PROCEDE DE SYNTHESE DE DRONEDARONE ET DES SELS DE CELLE-CI**
[72] CHAN, JOHANN, US
[72] VITALE, JUSTIN, US
[71] GILEAD SCIENCES, INC., US
[85] 2016-02-11
[86] 2014-08-26 (PCT/US2014/052692)
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[54] **METHOD OF PERFORMING STERILIZATION CYCLE**
[54] **PROCEDE D'EXECUTION D'UN CYCLE DE STERILISATION**
[72] KLOBUSNIK, KENNETH J., US
[71] AMERICAN STERILIZER COMPANY, US
[85] 2016-02-11
[86] 2014-08-27 (PCT/US2014/052792)
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[30] US (61/872,256) 2013-08-30
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[54] **P2X4 RECEPTOR ANTAGONIST**
[54] **ANTAGONISTE DES RECEPTEURS P2X4**
[72] SAKUMA, SHOGO, JP
[72] KOBAYASHI, KUNIO, JP
[72] USHIODA, MASATOSHI, JP
[72] SAITO, DAISUKE, JP
[72] IMAI, TOSHIYASU, JP
[72] INOUE, KAZUHIDE, JP
[71] NIPPON CHEMIPHAR CO., LTD., JP
[71] KYUSHU UNIVERSITY, JP
[85] 2016-02-11
[86] 2014-07-11 (PCT/JP2014/068541)
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[25] EN
[54] **TUNABLE HOT-CARRIER PHOTODETECTOR**
[54] **PHOTODETECTEUR A PORTEURS CHAUDS ACCORDABLE**
[72] PERERA, A. G. UNIL, US
[72] LAO, YANFENG, US
[71] GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US
[85] 2016-02-11
[86] 2014-08-27 (PCT/US2014/052934)
[87] (WO2015/069367)
[30] US (61/870,297) 2013-08-27
[30] US (61/954,035) 2014-03-17

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[25] EN
[54] **CYLINDER CAM FOR GEL ELECTROPHERESIS**
[54] **CAME TAMBOUR POUR L'ELECTROPHORESE EN GEL**
[72] GUADAGNO, PHILIP, US
[72] SUMMERS, ERIN, US
[71] TRUE HEALTH DIAGNOSTICS, LLC, US
[85] 2016-02-11
[86] 2014-08-27 (PCT/US2014/052981)
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[30] US (61/870,595) 2013-08-27
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[25] EN
[54] **SYSTEMS AND METHODS FOR REVASCULARIZATION ASSESSMENT**
[54] **SYSTEMES ET PROCEDES D'EVALUATION DE REVASCULARISATION**
[72] LEE, KIJOON, SG
[72] BI, RENZHE, SG
[72] DONG, JING, SG
[72] DAUWELS, JUSTIN, SG
[71] NANYANG TECHNOLOGICAL UNIVERSITY, SG
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[86] 2014-08-14 (PCT/IB2014/002521)
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[54] **BOILER SYSTEM**
[54] **SYSTEME DE CHAUDIERES**
[72] HYODO, YASUHIRO, JP
[71] MIURA CO., LTD., JP
[85] 2016-02-11
[86] 2014-08-07 (PCT/JP2014/070902)
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[25] EN
[54] **NOVEL FUSED PYRIMIDINE COMPOUND OR SALT THEREOF**
[54] **NOUVEAU COMPOSE PYRIMIDINE FUSIONNEE OU SON SEL**
[72] IGUCHI, SATORU, JP
[72] HOSOI, FUMIHITO, JP
[72] SAGARA, TAKESHI, JP
[71] TAIHO PHARMACEUTICAL CO., LTD., JP
[85] 2016-02-11
[86] 2014-08-11 (PCT/JP2014/071158)
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[25] EN
[54] **LUBRICANT OIL COMPOSITION FOR INTERNAL COMBUSTION ENGINE**
[54] **COMPOSITION D'HUILE LUBRIFIANTE POUR MOTEUR A COMBUSTION INTERNE**
[72] MIYAMOTO, HIROYA, JP
[72] KUSUHARA, SHINTARO, JP
[71] JX NIPPON OIL & ENERGY CORPORATION, JP
[85] 2016-02-11
[86] 2014-08-13 (PCT/JP2014/071388)
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[25] EN
[54] **SOLID-STATE BATTERY AND METHOD FOR MANUFACTURING ELECTRODE ACTIVE MATERIAL**
[54] **PILE A ELECTROLYTE SOLIDE ET PROCEDE DE FABRICATION DE MATERIAU ACTIF D'ELECTRODE**
[72] NOGAMI, GENKI, JP
[72] TANIGUCHI, MITSUGU, JP
[72] TAZAWA, MASARU, JP
[72] UNEMOTO, ATSUSHI, JP
[72] MATSUO, MOTOAKI, JP
[72] ORIMO, SHINICHI, JP
[71] MITSUBISHI GAS CHEMICAL COMPANY, INC., JP
[71] TOHOKU TECHNO ARCH CO., LTD., JP
[85] 2016-02-11
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[30] JP (2013-181579) 2013-09-02
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[25] EN
[54] **FASTENER-DRIVING TOOL INCLUDING A REVERSION TRIGGER**
[54] **OUTIL A ENFONCER DES ATTACHES INCLUANT UNE GACHETTE D'INVERSION**
[72] MOORE, STEPHEN P., US
[72] WEINGER, MURRAY Z., US
[72] BIRK, DANIEL J., US
[72] ZHAO, HANXIN, US
[72] SEGURA, RICARDO, US
[72] FRANCIS, RYAN L., US
[71] ILLINOIS TOOL WORKS INC., US
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[54] **LASER PROCESSING METHOD AND LASER PROCESSING APPARATUS**
[54] **PROCEDE DE TRAITEMENT AU LASER ET APPAREIL DE TRAITEMENT AU LASER**
[72] GOYA, SANEYUKI, JP
[72] KINOUCHI, MASATO, JP
[72] TAKITA, ATSUSHI, JP
[72] DANNO, MINORU, JP
[72] WATANABE, TOSHIYA, JP
[72] ISHIDE, TAKASHI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[25] EN
[54] **COMBINATION THERAPY FOR THE TREATMENT OF GLIOBLASTOMA**
[54] **POLYTHERAPIE POUR LE TRAITEMENT DU GLIOBLASTOME**
[72] BAIS, CARLOS, US
[72] BOURGON, RICHARD, US
[72] PHILLIPS, HEIDI, US
[72] SANDMANN, THOMAS, US
[71] GENENTECH, INC., US
[85] 2016-02-11
[86] 2014-08-29 (PCT/US2014/053463)
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[25] EN
[54] **RESIN COMPOSITION AND MOLDED ARTICLE**
[54] **COMPOSITION DE RESINE, ET ARTICLE MOULE**
[72] SAKURAI, NAOTO, JP
[72] SAKURAI, YOSHINOBU, JP
[72] WATANABE, YASUYUKI, JP
[72] IKEDA, TAKEO, JP
[72] SATO, TAKAYUKI, JP
[71] DIC CORPORATION, JP
[71] NATIONAL UNIVERSITY CORPORATION KOCHI UNIVERSITY, JP
[85] 2016-02-11
[86] 2014-08-13 (PCT/JP2014/071393)
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[25] EN
[54] **SENSOR FOR DETECTING PRESSURE WAVES IN A LIQUID**
[54] **CAPTEUR DE DETECTION D'ONDES DE PRESSION DANS UN LIQUIDE**
[72] DE JONG, WIM, NL
[72] MEULBLOK, BASTIAAN, NL
[72] KARABACAK, DEVREZ MEHMET, NL
[72] KNOPPERS, GERMAN ENRIQUE, NL
[72] VAN BEELEN, RUDY, NL
[71] FUGRO TECHNOLOGY B.V., NL
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[54] **COMMUNICATIONS A SPECTRE ETALE A SAUTS DE FREQUENCE SYNCHRONES**
[72] MASON, ROBERT T., JR., US
[72] SHUEY, KENNETH C., US
[72] HEMMINGER, RODNEY C., US
[72] CHANG, KUOR-HSIN, US
[71] ELSTER SOLUTIONS, LLC, US
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[54] **SYSTEMS AND METHODS FOR SUPPORTING BOLLARDS**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE SUPPORTER DES BORNES D'INTERDICTION**
[72] SICKING, DEAN, US
[72] LITTLEFIELD, DAVID, US
[72] WALLS, KENNETH, US
[71] THE UAB RESEARCH FOUNDATION, US
[85] 2016-02-11
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[54] **CONVERGED MEDIA PACKET GATEWAY FOR A NOVEL LTE DATA AND VOICE CORE NETWORK ARCHITECTURE**
[54] **PASSERELLE CONVERGEE DE PAQUETS DE DONNEES MEDIAS POUR UNE ARCHITECTURE DE RESEAU CENTRAL DONNEES ET VOIX LTE INNOVANTE**
[72] ESWARA, SRINIVAS, US
[72] KOHLI, PARDEEP, US
[72] MACLEAN, IAN BJORN, US
[71] MITEL MOBILITY INC., US
[85] 2016-02-11
[86] 2014-09-04 (PCT/US2014/054062)
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[54] **DRILLING SLURRY ADDITIVE**
[54] **ADDITIF POUR BOUE DE FORAGE**
[72] GOI, YOUSUKE, JP
[72] SABI, MINEO, JP
[72] JINNO, KAZUHITO, JP
[72] NODA, KOJI, JP
[71] DAI-ICHI KOGYO SEIYAKU CO., LTD., JP
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[54] **PROCEDE DE SOUDAGE PAR FRICTION-MALAXAGE**
[72] FUKUDA, TOSHIHIKO, JP
[72] MIYAZAKI, SATOSHI, JP
[71] UACJ CORPORATION, JP
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[86] 2014-08-06 (PCT/JP2014/070732)
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[54] **COMPOSITIONS AND METHODS FOR CONTROLLING PAIN**
[54] **COMPOSITIONS ET PROCEDES POUR REGULER UNE DOULEUR**
[72] IYER, SHRIVATS MOHAN, US
[72] DELP, SCOTT L., US
[72] MONTGOMERY, KATHRYN L., US
[72] DEISSEROTH, KARL A., US
[72] TOWNE, CHRISTOPHER, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[71] CIRCUIT THERAPEUTICS, INC., US
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[51] **Int.Cl. C09K 8/588 (2006.01) C08B 15/02 (2006.01) C08B 15/04 (2006.01)**
[25] EN
[54] **CRUDE OIL RECOVERY ADDITIVE**
[54] **ADJUVANT DE RECUPERATION D'HUILE BRUTE**
[72] GOI, YOUSUKE, JP
[72] SABI, MINEO, JP
[72] JINNO, KAZUHITO, JP
[72] NODA, KOJI, JP
[71] DAI-ICHI KOGYO SEIYAKU CO., LTD., JP
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[30] JP (2013-180726) 2013-08-30

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[25] EN
[54] **OPEN PAYMENT NETWORK**
[54] **RESEAU DE PAIEMENT OUVERT**
[72] VAISH, TUSHAR, US
[72] CAMPOS, TOMAS, US
[72] GIONFRIDDO, MIKE, US
[71] BLACKHAWK NETWORK, INC., US
[85] 2016-02-11
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[54] **THORACIC STABILIZER**
[54] **STABILISATEUR THORACIQUE**
[72] RICHARDSON, CAROLYN ANNE, AU
[72] RICHARDSON, DAVID ALEXANDER, AU
[71] GRAVITY FITNESS AUSTRALIA PTY LTD, AU
[71] RICHARDSON, CAROLYN ANNE, AU
[71] RICHARDSON, DAVID ALEXANDER, AU
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[54] **METHOD OF TREATING SUBTERRANEAN FORMATIONS USING BLENDED PROPPANTS**
[54] **PROCEDE PERMETTANT DE TRAITER DES FORMATIONS SOUTERRAINES A L'AIDE D'AGENTS DE SOUTENEMENT MELANGES**
[72] OLSON, GARNET ROSS, CA
[72] FULTON, ROBERT GORDON, CA
[71] CANYON TECHNICAL SERVICES LTD., CA
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[25] EN
[54] **DEVICES, SYSTEMS, METHODS AND KITS FOR RECEIVING A SWAB**
[54] **DISPOSITIFS, SYSTEMES, PROCEDES ET KITS DE RECEPTION D'UN ECOUVILLON**
[72] LUI, CLARISSA, US
[72] HOLMES, ELIZABETH, US
[71] THERANOS, INC., US
[85] 2016-02-11
[86] 2014-09-05 (PCT/US2014/054419)
[87] (WO2015/035256)
[30] US (61/874,976) 2013-09-06
[30] US (61/879,664) 2013-09-18
[30] US (61/885,467) 2013-10-01

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[25] EN
[54] **ALL-OPTICAL SYSTEM RESPONSIVE TO MOTION AND OPTICAL MODULE FOR USE IN THE SAME**
[54] **SYSTEME TOUT OPTIQUE SENSIBLE A UN MOUVEMENT ET MODULE OPTIQUE POUR UNE UTILISATION DANS CE DERNIER**
[72] PAQUET, ALEX, CA
[72] PARE, CLAUDE, CA
[72] SISTO, MARCO MICHELE, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
[85] 2016-02-12
[86] 2013-09-25 (PCT/CA2013/050732)
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[25] EN
[54] **METHOD OF USING A MEDICATION REMINDER AND COMPLIANCE SYSTEM INCLUDING AN ELECTRONIC PILL BOX**
[54] **PROCEDE D'UTILISATION D'UN SYSTEME DE RAPPEL ET D'ADHESION AU TRAITEMENT COMPRENANT UN PILULIER ELECTRONIQUE**
[72] DICKIE, ROBERT G., CA
[72] PAUL, NORMAN P., CA
[71] NEXT PARADIGM INC., CA
[85] 2016-02-12
[86] 2014-08-08 (PCT/CA2014/050747)
[87] (WO2015/021543)
[30] US (13/966,037) 2013-08-13

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[13] A1
[51] **Int.Cl. F04C 2/40 (2006.01) F01C 1/40 (2006.01) F03C 2/30 (2006.01) F04C 18/40 (2006.01)**
[25] EN
[54] **A CONCENTRIC ROTARY FLUID MACHINE**
[54] **MACHINE HYDRAULIQUE ROTATIVE CONCENTRIQUE**
[72] MARCHAND, NICHOLAS RYAN, CA
[72] CLAUSEN, JEFFERY RONALD, US
[71] GREYSTONE TECHNOLOGIES PTY LTD, AU
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[51] **Int.Cl. E21B 33/13 (2006.01) C09K 8/42 (2006.01)**
[25] EN
[54] **TWO-PART SET-DELAYED CEMENT COMPOSITIONS**
[54] **COMPOSITIONS DE CIMENT A PRISE RETARDEE A DEUX COMPOSANTS**
[72] PISKLAK, THOMAS JASON, US
[72] AGAPIOU, KYRIACOS, US
[72] BOUL, PETER JAMES, US
[72] OTIENO, PAULINE AKINYI, US
[72] BROTHERS, LANCE EVERETT, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[86] 2014-09-09 (PCT/US2014/054794)
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[30] US (14/067,143) 2013-10-30

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[54] **SYSTEMS AND METHODS FOR IN SILICO EVALUATION OF POLYMERS**
[54] **SYSTEMES ET PROCEDES POUR L'EVALUATION IN SILICO DE POLYMERES**
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[72] SRINIVASAN, SIDDHARTH, CA
[71] ZYMEWORKS INC., CA
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[54] **VECTEURS DU FACTEUR VIII DE VIRUS ASSOCIE AUX ADENOVIRUS**
[72] COLOSI, PETER CAMERON, US
[71] BIOMARIN PHARMACEUTICAL INC., US
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[54] **CAPUCHON DE PRELEVEMENT UNIVERSEL**
[72] WHELAN, CHRIS, AU
[71] NOBLE HOUSE GROUP PTY. LTD., AU
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[54] **BIOMARQUEURS POUR DETECTER LE CANCER COLORECTAL**
[72] LEVENSON, VICTOR V., US
[72] MELNIKOV, ANATOLIY A., US
[71] US BIOMARKERS, INC., US
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[54] **A PROCESS FOR COPPER AND/OR PRECIOUS METAL RECOVERY**
[54] **PROCEDE POUR LA RECUPERATION DE CUIVRE ET/OU DE METAL PRECIEUX**
[72] EKSTEEN, JACOBUS JOHANNES, AU
[72] ORABY, ELSAYED ABDELRADY, AU
[71] CURTIN UNIVERSITY OF TECHNOLOGY, AU
[85] 2016-02-12
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[25] EN
[54] **ALIPHATIC POLYESTERS AND COPOLYESTERS DERIVED FROM NATURAL OILS AND THEIR RELATED PHYSICAL PROPERTIES**
[54] **POLYESTERS ET COPOLYESTERS ALIPHATIQUES ISSUS D'HUILES NATURELLES ET LEURS PROPRIETES PHYSIQUES CORRESPONDANTES**
[72] NARINE, SURESH, CA
[72] BOUZIDI, LAZIZ, CA
[72] LI, SHAOJUN, CA
[72] JOSE, JESMY, CA
[72] POURFALLAH, GHAZALEH, AU
[71] TRENT UNIVERSITY, CA
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[54] **METHOD FOR MANUFACTURING A FLEXIBLE TUBULAR PIPE**
[54] **PROCEDE DE FABRICATION D'UNE CONDUITE TUBULAIRE FLEXIBLE**
[72] EPSZTEIN, THOMAS, FR
[72] DEMANZE, FREDERIC, FR
[71] TECHNIP FRANCE, FR
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[54] **METHODS FOR THE SIMULTANEOUS ELECTROLYTIC DECARBOXYLATION AND REDUCTION OF SUGARS**
[54] **PROCEDES POUR LA DECARBOXYLATION ELECTROLYTIQUE ET LA REDUCTION SIMULTANEES DE SUCRES**
[72] GENDERS, J. DAVID, US
[72] STAPLEY, JONATHAN A., US
[71] DYNAMIC FOOD INGREDIENTS CORPORATION, US
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[54] **ELECTRONIC PILL BOX AND MEDICATION REMINDER AND COMPLIANCE SYSTEM INCORPORATING SAME**
[54] **BOITE A PILULES ELECTRONIQUE, ET SYSTEME DE RAPPEL ET D'OBSERVANCE DE LA MEDICATION LA COMPRENANT**
[72] DICKIE, ROBERT, CA
[72] PROKOPCHUK, WALTER, CA
[71] NEXT PARADIGM INC., CA
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[54] **TREATMENT OF HIGH SULPHUR SOLIDS**
[54] **TRAITEMENT DE MATIERES SOLIDES A HAUTE TENEUR EN SOUFRE**
[72] BAKKER, MARTIN LLUIS OLAF PAUL, AU
[72] BURROWS, ALISTAIR STEWART, AU
[71] GLENCORE TECHNOLOGY PTY LIMITED, AU
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[25] FR
[54] **METHOD AND SYSTEM FOR INJECTING FUEL INTO AN ENGINE COMBUSTION CHAMBER**
[54] **PROCEDE ET SYSTEME D'INJECTION DE CARBURANT DANS UNE CHAMBRE DE COMBUSTION D'UN MOTEUR**
[72] CHALAUD, SEBASTIEN, FR
[71] SNECMA, FR
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[54] **IGNITION DEVICE FOR AN AIRCRAFT ENGINE**
[54] **DISPOSITIF D'ALLUMAGE D'UN MOTEUR D'AERONEF**
[72] BOURGEOIS, NICOLAS, FR
[72] GRENIER, BENOIT, FR
[72] GUICHEMERRE, NICOLAS, FR
[71] TURBOMECA, FR
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[54] **METHOD OF FLUORINATION IN THE GASEOUS PHASE**
[54] **PROCEDE DE FLUORATION EN PHASE GAZ**
[72] WENDLINGER, LAURENT, FR
[71] ARKEMA FRANCE, FR
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[54] **STENT BIORESORBABLE POUR LE TRAITEMENT D'UNE LESION DE BIFURCATION**
[72] RAMZIPOOR, KAMAL, US
[72] LEE, CHANG Y., US
[71] AMARANTH MEDICAL PTE., SG
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[54] **REPONSES DE TRAITEMENT QUALITATIVES**
[72] FIRSTBROOK, JAMES H., CA
[72] MACLEOD, DAVID A., CA
[71] FULCRUM MANAGEMENT SOLUTIONS LTD., CA
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[54] **MECHANO-RESPONSIVE COMPOSITION**
[54] **COMPOSITION MECANO-REACTIVE**
[72] WU, HAIPING, CN
[72] ZHANG, JINGFEN, CN
[72] SCHONFELD, RAINER, DE
[72] BACHON, THOMAS, DE
[71] HENKEL AG & CO. KGAA, DE
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[54] **ENZYMATIC METHOD FOR PREPARING REBAUDIOSIDE M**
[54] **PROCEDE POUR LA PREPARATION DE REBAUDIOSIDE M A L'AIDE D'UN PROCEDE ENZYMATIQUE**
[72] TAO, JUNHUA, CN
[72] LI, GUOQING, CN
[72] LIANG, XIAOLIANG, CN
[72] LEE, THOMAS, US
[72] YEP, GREGORY, US
[72] TAO, ANDREW, CN
[71] ENZYMEWORKS, INC., CN
[71] PEPSICO, INC., US
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[54] **MATERIAL FOR BALLISTIC PROTECTION, METHOD OF PREPARATION AND USE THEREOF**
[54] **MATERIAU POUR PROTECTION BALISTIQUE, ET SON PROCEDE DE PREPARATION ET D'UTILISATION**
[72] JANCAR, JOSEF, CZ
[72] TOCHACEK, JIRI, CZ
[72] POLACEK, PETR, CZ
[72] KUCERA, FRANTISEK, CZ
[72] VOJTOVA, LUCY, CZ
[71] BRNO UNIVERSITY OF TECHNOLOGY, CZ
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[25] EN
[54] **STABLE AQUEOUS PARENTERAL PHARMACEUTICAL COMPOSITIONS OF INSULINOTROPIC PEPTIDES**
[54] **COMPOSITION PHARMACEUTIQUE STABLE POUR L'HYDRO-INJECTION DE PEPTIDE SECRETAGOGUE D'INSULINE**
[72] XIONG, CHUNLIN, CN
[72] HE, YUNXIA, CN
[72] ZUO, YAJUN, CN
[72] YU, GANG, CN
[71] SHANGHAI BENEMAE PHARMACEUTICAL CORPORATION, CN
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[54] **NOVEL ANTI-FC-GAMMA RECEPTOR IIB ANTIBODIES AND USES THEREOF**
[54] **NOUVEAUX ANTICORPS DU RECEPTEUR ANTI FC-GAMMA IIB ET UTILISATIONS ASSOCIEES**
[72] SONDERMANN, PETER, DE
[72] POHL, THOMAS, DE
[72] TER MEER, DOMINIK, DE
[72] CARLE, ANNA, DE
[72] EHEHALT DANIELA, DE
[72] RIETH, NICOLE, DE
[71] SUPPREMOL GMBH, DE
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[54] **GEL DE SILICONE A EMISSION REDUITE DE GAZ POLLUANTS**
[72] STEINMANN, ANDREAS, DE
[71] ELANTAS GMBH, DE
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[25] EN
[54] **ANTIBODY SPECIFICALLY BINDING TO GLP-1R AND FUSION PROTEIN THEREOF WITH GLP-1**
[54] **ANTICORPS SE LIANT DE FACON SPECIFIQUE A GLP-1R ET SA PROTEINE DE FUSION A GLP-1**
[72] ZHANG, CHENG, CN
[72] JING, SHUQIAN, CN
[72] ZHANG, HUA, CN
[72] WANG, XIAOFENG, CN
[72] YAO, CHENJIANG, CN
[71] GMAX BIOPHARM LLC., CN
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[54] **BIO-DERIVED ETHYLENE GLYCOL COMPOSITIONS FOR POLYESTER BOTTLES**
[54] **COMPOSITIONS D'ETHYLENE GLYCOL BIO-DERIVEES POUR BOUTEILLES EN POLYESTER**
[72] RIVAS TORRES, BEATRIZ, IT
[72] GIORDANO, DARIO, IT
[72] GHISOLFI, GUIDO, IT
[72] BERNARDI, MARCO, IT
[72] TODARO, DANIELA, IT
[72] BOZZANO, IRENE, IT
[72] CRIPPA, TOMMASO, IT
[71] BIOCHEMTEX S.P.A., IT
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[54] **METHOD AND DEVICE FOR DETERMINING A NUTRITIONAL STATE OF A PLANT**
[54] **PROCEDE ET DISPOSITIF POUR DETERMINER UN ETAT NUTRITIONNEL D'UNE PLANTE**
[72] CARSTENSEN, ANDREAS, DK
[72] FRYDENVANG, JENS, DK
[72] HUSTED, SOREN, DK
[72] MAARSCHALKERWEERD, MARIE VAN, DK
[71] FOSS ANALYTICAL A/S, DK
[71] UNIVERSITY OF COPENHAGEN, DK
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[54] **A METHOD AND SYSTEM FOR PRODUCING A VIDEO PRODUCTION**
[54] **PROCEDE ET SYSTEME PERMETTANT DE PRODUIRE UNE PRODUCTION VIDEO**
[72] SAGAS, SERGI, ES
[72] BENNASSAR, JOAN, ES
[72] VALVERDE, ANTOINE, ES
[72] TORRENT, GERARD, ES
[71] MEDIAPRODUCCION, S.L., ES
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[54] **3-SUBSTITUTED CYCLOPENTYLAMINE DERIVATIVES**
[54] **DERIVES DE LA CYCLOPENTYLEAMINE 3-SUBSTITUES**
[72] TSAKLAKIDIS, CHRISTOS, DE
[72] STAEHLE, WOLFGANG, DE
[72] LEUTHNER, BIRGITTA, DE
[71] MERCK PATENT GMBH, DE
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[54] **CAPSULE D'EXTRACTION A HAUTE PRESSION**
[72] KAS, ONUR, US
[72] HARTWIG, SABINE, DE
[72] VAN DER HEYDEN, LUC, DE
[72] DUMOND FILLON, GUILLAUME, DE
[72] FRANK, BETTINA, DE
[72] JONSCHKER, GERHARD, DE
[71] MERCK PATENT GMBH, DE
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[54] **METHOD FOR THE QUANTIFICATION OF 227AC IN 223RA COMPOSITIONS**
[54] **PROCEDE POUR LA QUANTIFICATION DE 227AC DANS DES COMPOSITIONS DE 223RA**
[72] HJELLUM, GRO ELISABETH, NO
[71] BAYER AS, NO
[85] 2016-02-12
[86] 2014-08-13 (PCT/EP2014/002222)
[87] (WO2015/022074)
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[25] EN
[54] **STIRRING DEVICE**
[54] **AGITATEUR**
[72] KOLL, THOMAS, AT
[72] KERN, DANIEL, CH
[72] KRISMER, MICHAEL, AT
[71] THONI INDUSTRIEBETRIEBE GMBH, AT
[85] 2016-02-12
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[54] **USE OF PROTHIOCONAZOLE FOR INCREASING ROOT GROWTH OF BRASSICACEAE**
[54] **UTILISATION DE PROTHIOCONAZOLE POUR AUGMENTER LA CROISSANCE DES RACINES DES BRASSICACEES**
[72] GORTZ, ANDREAS, US
[72] KERZ-MOHLENDICK, FRIEDRICH, DE
[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **METHODS FOR ENHANCING DROUGHT TOLERANCE IN PLANTS**
[54] **PROCEDES D'AMELIORATION DE LA TOLERANCE DES PLANTES A LA SECHERESSE**
[72] BORJA Y TOME, MARISE, ES
[72] BONET GIGANTE, JULIO, ES
[72] MOLINA FERNANDEZ, ANTONIO, ES
[72] SALINAS MUNOZ, JULIO, ES
[72] CATALA RODRIGUEZ, RAFAEL, ES
[71] PLANT RESPONSE BIOTECH, S.L., ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES
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[87] (WO2015/022365)
[30] US (61/865,549) 2013-08-13
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[54] **ROTARY BRUSH, FOR MOTOR VEHICLE WASHING SYSTEMS**
[54] **BROSSE ROTATIVE POUR SYSTEMES DE LAVAGE DE VEHICULES AUTOMOBILES**
[72] FAVAGROSSA, LEONARDO, IT
[71] FAVAGROSSA EDOARDO S.R.L., IT
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[25] EN
[54] **VISCOSITY REDUCTION OF HEAVY OILS BY CASHEW NUT SHELL LIQUID FORMULATIONS**
[54] **REDUCTION DE VISCOSITE DE PETROLES LOURDS PAR DES FORMULATIONS DE LIQUIDE DE COQUE DE NOIX DE CAJOU**
[72] CUI, ZHENG, US
[72] HOAG, GEORGE E., US
[71] ETHICAL SOLUTIONS, LLC, US
[85] 2016-02-11
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[51] **Int.Cl. A61M 29/00 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **HIGH-PRESSURE INFLATION DEVICES AND METHODS OF USE**
[54] **DISPOSITIFS DE GONFLAGE A HAUTE PRESSION ET PROCEDES D'UTILISATION**
[72] CHADWICK, DAVID CRAIG, US
[72] STEVENS, BRIAN, US
[72] PADILLA, WILLIAM, US
[71] MERIT MEDICAL SYSTEMS, INC., US
[85] 2016-02-11
[86] 2014-08-15 (PCT/US2014/051219)
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[54] **STRONTIUM BROMIDE PHASE CHANGE MATERIAL**
[54] **MATERIAU A CHANGEMENT DE PHASE AU BROMURE DE STRONTIUM**
[72] BISSELL, ANDREW JOHN, GB
[72] PULHAM, OLIVER, GB
[72] OLIVER, DAVID, GB
[71] SUNAMP LIMITED, GB
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[54] **STIRRING DEVICE COMPRISING A MOUNTING STRUCTURE FOR A STIRRING ELEMENT AND METHOD OF MOUNTING A STIRRING ELEMENT**
[54] **DISPOSITIF D'AGITATION COMPRENANT UNE STRUCTURE DE MONTAGE POUR UN ELEMENT D'AGITATION ET PROCEDE DE MONTAGE D'UN ELEMENT D'AGITATION**
[72] KOLL, THOMAS, AT
[71] THONI INDUSTRIEBETRIEBE GMBH, AT
[85] 2016-02-12
[86] 2014-08-14 (PCT/EP2014/067393)
[87] (WO2015/022390)
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[25] EN
[54] **INTELLIGENT GROUNDS MANAGEMENT SYSTEM**
[54] **SYSTEME INTELLIGENT DE TRAITEMENT DE SOLS**
[72] LAMELI, PETER, DE
[72] JAGENSTEDT, PATRIK, SE
[72] ALEXIUSSON, MIKAEL, SE
[72] SCHIEDT, CHRISTOPH, DE
[72] WIETELMANN, SVEN, DE
[72] WILLGERT, MIKAEL, SE
[72] GRUFMAN, STEFAN, SE
[72] DERNEBO, LARS, SE
[72] LARSEN, MARTIN, SE
[72] MATTSSON, ANDERS, SE
[71] HUSQVARNA AB, SE
[85] 2016-02-12
[86] 2014-08-13 (PCT/IB2014/063898)
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[54] **PRODUCE RIPENING CHAMBER**
[54] **CHAMBRE DE MURISSEMENT POUR PRODUITS AGRICOLES**
[72] GARRATT, ALAN, GB
[72] TURBITT, NEIL, GB
[71] GARRATT, ALAN, GB
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[86] 2014-06-05 (PCT/IB2014/061983)
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR EXTRACTION AND STORAGE OF NUCLEIC ACIDS**
[54] **PROCEDES ET COMPOSITIONS POUR L'EXTRACTION ET LA CONSERVATION D'ACIDES NUCLEIQUES**
[72] KVAM, ERIK LEEMING, US
[72] LI, BING, US
[72] BALES, BRIAN CHRISTOPHER, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-02-12
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[25] EN
[54] **METHOD FOR SCREENING CATALYTIC PEPTIDES USING PHAGE DISPLAY TECHNOLOGY**
[54] **PROCEDE DE CRIBLAGE DE PEPTIDES CATALYTIQUES PAR UTILISATION DE LA TECHNOLOGIE D'EXPOSITION SUR PHAGE**
[72] MATSUI, HIROSHI, US
[72] MAEDA, YOSHIAKI, US
[72] ULIJN, REIN, GB
[71] RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK, US
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[54] **CELLULES PHOTOVOLTAIQUES A NANOFILS A JONCTION P-N RADIALES**
[72] LIM, CHENG GUAN, SG
[72] WEMAN, HELGE, CH
[71] NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY, NO
[85] 2016-02-12
[86] 2014-08-14 (PCT/EP2014/067457)
[87] (WO2015/022414)
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[25] EN
[54] **PUMP FOR PUMPING LIQUID AS WELL AS AN IMPELLER ASSEMBLY**
[54] **POMPE POUR POMPER UN LIQUIDE AINSI QU'ENSEMBLE DE TURBINE**
[72] ANDERSSON, PATRIK, SE
[72] RAMSTROM, STEFAN, SE
[71] XYLEM IP MANAGEMENT S.A.R.L., LU
[85] 2016-02-12
[86] 2014-08-06 (PCT/IB2014/063731)
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[25] EN
[54] **METHOD FOR MAKING ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE**
[54] **PROCEDE DE PREPARATION DE POLYETHYLENE DE MASSE MOLECULAIRE ULTRA-ELEVEE**
[72] FREEDMAN, JORDAN H., US
[72] SCHROEDER, DAVID W., US
[71] BIOMET MANUFACTURING, LLC, US
[85] 2016-02-11
[86] 2014-08-15 (PCT/US2014/051238)
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[25] EN
[54] **ANTIVIRAL COMPOUNDS**
[54] **COMPOSES ANTIVIRAUX**
[72] WANG, GUANGYI, US
[72] BEIGELMAN, LEONID, US
[72] TRUONG, ANH, US
[72] NAPOLITANO, CARMELA, IT
[72] ANDREOTTI, DANIELE, IT
[72] HE, HAIYING, CN
[72] STEIN, KARIN ANN, US
[71] ALIOS BIOPHARMA, INC., US
[85] 2016-02-11
[86] 2014-08-19 (PCT/US2014/051642)
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[54] **PRODUCE RIPENING CHAMBER**
[54] **CHAMBRE DE MATURATION DE PRODUITS FRAIS**
[72] TURBITT, NEIL, GB
[71] GARRATT, ALAN, GB
[85] 2016-02-12
[86] 2014-06-05 (PCT/IB2014/061985)
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[51] **Int.Cl. A61K 31/27 (2006.01) A61K 31/44 (2006.01) A61K 31/445 (2006.01) A61K 31/55 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **TREATMENT OF COGNITIVE IMPAIRMENT WITH COMBINATION THERAPY**
[54] **TRAITEMENT D'UNE DEFICIENCE COGNITIVE A L'AIDE D'UNE POLYTHERAPIE**
[72] YAMADA, TADATAKA, US
[72] PRICKAERTS, JOS, NL
[72] VAN DUINEN, MARLIES, NL
[72] SAMBETH, ANKE, NL
[72] BLOKLAND, ARJAN, NL
[71] UNIVERSITEIT MAASTRICHT, NL
[85] 2016-02-12
[86] 2014-08-15 (PCT/EP2014/067467)
[87] (WO2015/022417)
[30] US (61/866,635) 2013-08-16

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[51] **Int.Cl. C07D 405/04 (2006.01) A61K 31/4164 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **SUBSTITUTED IMIDAZOLES AS N-TYPE CALCIUM CHANNEL BLOCKERS**
[54] **IMIDAZOLES SUBSTITUES EN TANT QUE BLOQUEURS DES CANAUX CALCIQUES DE TYPE N**
[72] BAKTHAVATCHALAM, RAJAGOPAL, US
[72] AHMAD, ISHTIYAQUE, IN
[72] BATTULA, SIVARAMAKRISHNA, IN
[72] GIJSEN, HENRICUS JACOBUS MARIA, NL
[72] VADIVELU, SARAVANAN, IN
[72] WALL, MARK, US
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2016-02-12
[86] 2013-08-16 (PCT/US2013/055282)
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[51] **Int.Cl. H04L 12/28 (2006.01) H04N 21/61 (2011.01) G02F 1/01 (2006.01) H04J 14/02 (2006.01) H04N 7/173 (2011.01)**
[25] EN
[54] **FIBER-OPTIC NODE WITH FORWARD DATA CONTENT DRIVEN POWER CONSUMPTION**
[54] **NOEUD A FIBRE OPTIQUE A CONSOMMATION D'ENERGIE COMMANDEE PAR LE CONTENU DE DONNEES DESCENDANTES**
[72] SCHEMMANN, MARCEL F., NL
[72] MARICEVIC, ZORAN, US
[71] ARRIS ENTERPRISES, INC., US
[85] 2016-02-11
[86] 2014-08-19 (PCT/US2014/051663)
[87] (WO2015/026807)
[30] US (61/867,550) 2013-08-19
[30] US (14/463,011) 2014-08-19

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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOUNDS AND COMPOSITIONS AS INHIBITORS OF MEK**
[54] **COMPOSES ET COMPOSITIONS UTILES COMME INHIBITEURS DE MEK**
[72] BOCK, MARK GARY, US
[72] MOEBITZ, HENRIK, CH
[72] PANIGRAHI, SUNIL KUMAR, IN
[72] PODDUTOORI, RAMULU, IN
[72] SAMAJDAR, SUSANTA, IN
[71] NOVARTIS AG, CH
[85] 2016-02-12
[86] 2014-08-14 (PCT/IB2014/063916)
[87] (WO2015/022662)
[30] IN (2418/DEL/13) 2013-08-14
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[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **SECURING A DEVICE AND DATA WITHIN THE DEVICE**
[54] **SECURISATION D'UN DISPOSITIF ET DES DONNEES DANS CE DISPOSITIF**
[72] BETTENDORFF, JOHN, US
[71] LANDIS+GYR INNOVATIONS, INC., US
[85] 2016-02-11
[86] 2014-09-23 (PCT/US2014/056884)
[87] (WO2015/084469)
[30] US (14/051,943) 2013-10-11

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[13] A1
[51] **Int.Cl. C08F 230/08 (2006.01) G02B 1/04 (2006.01)**
[25] EN
[54] **SILICONE HYDROGEL LENSES WITH RELATIVELY-LONG THERMAL STABILITY**
[54] **LENTILLES EN SILICONE HYDROGEL A STABILITE THERMIQUE RELATIVEMENT LONGUE**
[72] CHANG, FRANK, US
[72] HUANG, JINYU, US
[72] DESOUSA, RYAN, US
[71] NOVARTIS AG, CH
[85] 2016-02-11
[86] 2014-09-25 (PCT/US2014/057442)
[87] (WO2015/048279)
[30] US (61/884,176) 2013-09-30
[30] US (61/884,181) 2013-09-30
[30] US (14/494,186) 2014-09-23

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[13] A1
[51] **Int.Cl. A61N 1/378 (2006.01)**
[25] EN
[54] **IMPLANTABLE MEDICAL DEVICE WITH A PRIMARY AND RECHARGEABLE BATTERY**
[54] **DISPOSITIF MEDICAL IMPLANTABLE AVEC BATTERIE PRIMAIRE ET BATTERIE RECHARGEABLE**
[72] VANSICKLE, DENNIS ALLEN, US
[72] KOTHANDARAMAN, SRIDHAR, US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2016-02-11
[86] 2014-10-01 (PCT/US2014/058540)
[87] (WO2015/050937)
[30] US (61/887,231) 2013-10-04
[30] US (14/502,570) 2014-09-30

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[13] A1
[51] **Int.Cl. H01H 83/00 (2006.01) G01R 31/02 (2006.01)**
[25] EN
[54] **ARC-FAULT AND GROUND FAULT INTERRUPTER USING A SINGLE GROUND FAULT SENSOR AND SINGLE ADC**
[54] **DISJONCTEUR DE FUITE A LA TERRE ET DE DEFAUT D'ARC UTILISANT UN UNIQUE CAPTEUR DE DEFAUT DE MISE A LA TERRE ET UN UNIQUE CAN**
[72] DRAME, ISSA VIGNON, US
[72] GASS, RANDALL JAMES, US
[71] SCHNEIDER ELECTRIC USA, INC., US
[85] 2016-02-12
[86] 2013-09-13 (PCT/US2013/059618)
[87] (WO2015/038140)

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[13] A1
[51] **Int.Cl. H01J 37/26 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COMPRESSIVE SCANNING ELECTRON MICROSCOPY**
[54] **SYSTEME ET PROCEDE DE MICROSCOPIE ELECTRONIQUE A BALAYAGE COMPRIME**
[72] REED, BRYAN W., US
[71] LAWRENCE LIVERMORE NATIONAL SECURITY, LLC, US
[85] 2016-02-11
[86] 2014-10-08 (PCT/US2014/059644)
[87] (WO2015/061037)
[30] US (14/063,319) 2013-10-25

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[13] A1
[51] **Int.Cl. A61K 31/44 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **TREATMENT OF COGNITIVE IMPAIRMENT WITH PDE4 INHIBITOR**
[54] **TRAITEMENT D'UNE DEFICIENCE COGNITIVE A L'AIDE D'UN INHIBITEUR DE PDE4**
[72] PRICKAERTS, JOS, NL
[72] VAN DUINEN, MARLIES, NL
[72] SAMBETH, ANKE, NL
[72] BLOKLAND, ARJAN, NL
[71] UNIVERSITEIT MAASTRICHT, NL
[85] 2016-02-12
[86] 2014-08-15 (PCT/EP2014/067468)
[87] (WO2015/022418)
[30] US (61/866,643) 2013-08-16

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[13] A1
[51] **Int.Cl. H04W 88/16 (2009.01) H04W 4/14 (2009.01) H04W 8/02 (2009.01) H04W 92/00 (2009.01)**
[25] EN
[54] **IMS CENTRALIZED SERVICES (ICS) INTERWORKING FUNCTION (IWF) SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'EXECUTION DE FONCTION D'INTERFONCTIONNEMENT (IWF) ENTRE SERVICES CENTRALISES D'UN IMS (ICS)**
[72] CORCORAN, STEVEN, US
[72] MCCABE, TERENCE, US
[72] SHARMA, ANISH, IN
[71] MITEL MOBILITY INC., US
[85] 2016-02-11
[86] 2014-10-08 (PCT/US2014/059671)
[87] (WO2015/054371)
[30] IN (4555/CHE/2013) 2013-10-08
[30] US (14/149,923) 2014-01-08

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[51] **Int.Cl. A01G 31/04 (2006.01) A01G 9/14 (2006.01) A01G 31/00 (2006.01) E04B 1/32 (2006.01)**
[25] EN
[54] **HYDROPONIC CULTIVATION SYSTEM, AND PLANT FACTORY COMPRISING HYDROPONIC CULTIVATION SYSTEM AND EXPANDED POLYSTYRENE FOAM GREENHOUSE**
[54] **SYSTEME DE CULTURE HYDROPONIQUE ET USINE DE PRODUCTION DE PLANTES DOTEE D'UN SYSTEME DE CULTURE HYDROPONIQUE ET SERRE FABRIQUEE A PARTIR DE MOUSSE DE STYRENE**
[72] KITAGAWA, KATSUYUKI, JP
[71] YUGENKAISHA JAPAN TSUSYO, JP
[85] 2016-02-12
[86] 2014-08-14 (PCT/JP2014/004191)
[87] (WO2015/022782)
[30] JP (2013-168614) 2013-08-14
[30] JP (2013-168615) 2013-08-14

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[13] A1
[51] **Int.Cl. H02J 13/00 (2006.01) H02B 1/015 (2006.01)**
[25] EN
[54] **LOAD CENTER MONITOR WITH OPTICAL WAVEGUIDE SHEET**
[54] **DISPOSITIF DE SURVEILLANCE DE TABLEAU DE REPARTITION COMPORTANT UNE FEUILLE DE GUIDE D'ONDES OPTIQUES**
[72] MEEHLEDER, STEVE M., US
[72] SHARP, JEFFREY O., US
[71] SCHNEIDER ELECTRIC USA, INC., US
[85] 2016-02-12
[86] 2013-09-26 (PCT/US2013/061886)
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[13] A1
[51] **Int.Cl. H04W 40/30 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **INFORMATION PROCESSING DEVICE AND INFORMATION PROCESSING METHOD**
[54] **DISPOSITIF DE TRAITEMENT D'INFORMATIONS, ET PROCEDE DE TRAITEMENT D'INFORMATIONS**
[72] WATANABE, NOBUHIKO, JP
[72] SAKODA, KAZUYUKI, JP
[72] FUJITA, CHIHIRO, JP
[72] IKENAGA, YOSHIHIKO, JP
[71] SONY CORPORATION, JP
[85] 2016-02-12
[86] 2014-07-03 (PCT/JP2014/067739)
[87] (WO2015/029591)
[30] JP (2013-175286) 2013-08-27

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[13] A1
[51] **Int.Cl. B23K 35/30 (2006.01) B23K 35/02 (2006.01) B23K 35/36 (2006.01) B23K 35/40 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CORROSION-RESISTANT WELDING ELECTRODES**
[54] **SYSTEMES ET PROCEDES POUR ELECTRODES DE SOUDAGE RESISTANT A LA CORROSION**
[72] AMATA, MARIO ANTHONY, US
[72] BARHORST, STEVEN EDWARD, US
[72] HEFLIN-KING, TRE' DORELL, US
[71] HOBART BROTHERS COMPANY, US
[85] 2016-02-11
[86] 2014-10-08 (PCT/US2014/059701)
[87] (WO2015/054391)
[30] US (61/888,965) 2013-10-09
[30] US (14/509,220) 2014-10-08

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[13] A1
[51] **Int.Cl. H01M 8/04 (2016.01) H01M 8/10 (2016.01)**
[25] EN
[54] **FUEL CELL SYSTEM AND CONTROL METHOD FOR FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET PROCEDE DE COMMANDE DE SYSTEME DE PILE A COMBUSTIBLE**
[72] ASAI, YOSHITOMO, JP
[72] TOMITA, YOUSUKE, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2016-02-12
[86] 2014-07-16 (PCT/JP2014/068885)
[87] (WO2015/022836)
[30] JP (2013-167264) 2013-08-12

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[13] A1
[51] **Int.Cl. A01G 25/16 (2006.01) A01D 34/00 (2006.01) G05D 1/02 (2006.01)**
[25] EN
[54] **INTELLIGENT GROUNDS MANAGEMENT SYSTEM INTEGRATING ROBOTIC ROVER**
[54] **SYSTEME INTELLIGENT DE GESTION DE TERRAINS INCORPORANT UN ROVER ROBOTISE**
[72] MATTSSON, ANDERS, SE
[72] WILLGERT, MIKAEL, SE
[72] LARSEN, MARTIN, SE
[71] HUSQVARNA AB, SE
[85] 2016-02-12
[86] 2014-08-14 (PCT/IB2014/063931)
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[30] US (61/866,829) 2013-08-16

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[13] A1
[51] **Int.Cl. A01K 79/00 (2006.01) A01K 97/00 (2006.01)**
[25] EN
[54] **WEARABLE DEVICE FOR FISHING**
[54] **DISPOSITIF PORTATIF POUR LA PECHE**
[72] BAILEY, PAUL ROBERT, NZ
[71] NAVICO HOLDING AS, NO
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[86] 2014-08-20 (PCT/IB2014/063973)
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[51] **Int.Cl. H01S 3/137 (2006.01) H01S 3/067 (2006.01)**
[25] EN
[54] **FREQUENCY STABILIZED COHERENT BRILLOUIN RANDOM FIBER LASER**
[54] **LASER A FIBRE BRILLOUIN COHERENT STABILISE EN FREQUENCE**
[72] PANG, MENG, CA
[72] BAO, XIAOYI, CA
[72] CHEN, LIANG, CA
[72] QIN, ZENGGUANG, CA
[72] LU, YANG, CA
[72] LU, PING, CA
[71] UNIVERSITY OF OTTAWA, CA
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[25] EN
[54] **VIEWER WITH ENHANCED DEPTH PERCEPTION**
[54] **VISIONNEUSE AVEC PERCEPTION DE PROFONDEUR AMELIOREE**
[72] MERCER, GRAHAM PETER FRANCIS, GB
[71] VISION ENGINEERING LIMITED, GB
[85] 2016-02-12
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[30] GB (1314686.5) 2013-08-15

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[51] **Int.Cl. B23K 20/12 (2006.01)**
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[54] **FRICTION STIR WELDING METHOD**
[54] **PROCEDE DE SOUDAGE PAR FRICTION-MALAXAGE**
[72] FUKUDA, TOSHIHIKO, JP
[72] MIYAZAKI, SATOSHI, JP
[71] UACJ CORPORATION, JP
[85] 2016-02-12
[86] 2014-08-06 (PCT/JP2014/070733)
[87] (WO2015/022894)
[30] JP (2013-168060) 2013-08-13
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[51] **Int.Cl. C11C 5/00 (2006.01) C11C 5/02 (2006.01)**
[25] EN
[54] **CANDLE MAGAZINE**
[54] **PLATEAU A BOUGIES**
[72] KLEFFMANN, LYDIA, DE
[72] STEINMEIER, ANDREA, DE
[72] INDERBIETHEN, LINETTE, DE
[71] CUP CANDLE GMBH, DE
[85] 2016-02-12
[86] 2014-08-21 (PCT/EP2014/067823)
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[25] EN
[54] **HYBRID ELECTRODE FOR NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY**
[54] **ELECTRODE HYBRIDE POUR UNE BATTERIE SECONDAIRE A ELECTROLYTE NON AQUEUX**
[72] VLAD, ALEXANDRU, BE
[72] GOHY, JEAN-FRANCOIS, BE
[72] MELINTE, SORIN, BE
[71] UNIVERSITE CATHOLIQUE DE LOUVAIN, BE
[85] 2016-02-12
[86] 2014-09-08 (PCT/EP2014/069102)
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[51] **Int.Cl. C08F 20/36 (2006.01) C08K 3/04 (2006.01)**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF A CONDUCTIVE POLYMER COMPOSITE**
[54] **PROCEDE DE PREPARATION D'UN COMPOSITE POLYMERE CONDUCTEUR**
[72] VLAD, ALEXANDRU, BE
[72] GOHY, JEAN-FRANCOIS, BE
[71] UNIVERSITE CATHOLIQUE DE LOUVAIN, BE
[85] 2016-02-12
[86] 2014-09-08 (PCT/EP2014/069106)
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[51] **Int.Cl. C07K 14/575 (2006.01) C07K 14/655 (2006.01)**
[25] EN
[54] **CORTISTATIN ANALOGUES FOR THE TREATMENT OF INFLAMMATORY AND/OR IMMUNE DISEASES**
[54] **ANALOGUES DE LA CORTISTATINE PERMETTANT LE TRAITEMENT DE MALADIES INFLAMMATOIRES ET/OU D'ORIGINE IMMUNITAIRE**
[72] PONSATI OBIOLS, BERTA, ES
[72] FERNANDEZ CARNEADO, JIMENA, ES
[72] FARRERA-SINFREU, JOSEP, ES
[72] PARENTE DUENA, ANTONIO, ES
[71] BCN PEPTIDES S.A., ES
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[54] **SYSTEMS AND METHODS FOR COMPREHENSIVE MULTI-ASSAY TISSUE ANALYSIS**
[54] **SYSTEMES ET METHODES D'ANALYSE TISSULAIRE MULTIPLE ET EXHAUSTIVE**
[72] CHUKKA, SRINIVAS, US
[72] SARKAR, ANINDYA, US
[72] BREDNO, JOERG, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2016-02-12
[86] 2014-10-06 (PCT/EP2014/071335)
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[51] **Int.Cl. B60C 23/04 (2006.01)**
[25] EN
[54] **PRODUCT SUCH AS A TIRE WITH RFID TAG WITH RUBBER, ELASTOMER, OR POLYMER ANTENNA**
[54] **PRODUIT, TEL UN PNEU, POURVU D'UNE ETIQUETTE RFID COMPORTANT UNE ANTENNE EN CAOUTCHOUC, ELASTOMERE OU POLYMERE**
[72] TUCKER, RANDALL L., US
[71] COOPER TIRE & RUBBER COMPANY, US
[85] 2015-05-12
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[25] EN
[54] **MULTI-LAYERED COATING FILM FORMATION METHOD**
[54] **PROCEDE DE FORMATION D'UN FILM MULTICOUCHE DE REVETEMENT.**
[72] NEMOTO, YUKIHIRO, JP
[72] MATSUDA, HIDEKI, JP
[71] KANSAI PAINT CO., LTD., JP
[85] 2016-02-12
[86] 2014-08-08 (PCT/JP2014/071095)
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[25] EN
[54] **DISTRIBUTED ARC FAULT PROTECTION BETWEEN OUTLET AND CIRCUIT BREAKER**
[54] **PROTECTION DE DEFAUT D'ARC REPARTIE ENTRE UNE PRISE DE COURANT ET UN DISJONCTEUR**
[72] SCHROEDER, JEREMY D., US
[72] BEIERSCHMITT, JOSEPH, US
[71] SCHNEIDER ELECTRIC USA, INC., US
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[25] EN
[54] **LUBRICATING COMPOSITION CONTAINING A DETERGENT**
[54] **COMPOSITION LUBRIFIANTE CONTENANT UN DETERGENT**
[72] WALKER, GARY M., GB
[72] DELBRIDGE, EWAN E., US
[72] ZHANG, YANSHI, US
[72] SAMPLER, EDWARD P., GB
[72] COOK, STEPHEN J., GB
[72] FRIEND, CHRISTOPHER L., US
[72] FAHMY, MOHAMED G., US
[71] THE LUBRIZOL CORPORATION, US
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[87] (WO2015/023575)
[30] US (61/866,055) 2013-08-15

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[51] **Int.Cl. G01V 1/28 (2006.01) G01V 1/30 (2006.01)**
[25] EN
[54] **AUTOMATED HORIZON AUTO-PICKING ON MULTIPLE VOLUMES**
[54] **SELECTION AUTOMATISEE D'HORIZONS SUR DE MULTIPLES VOLUMES**
[72] NGUYEN, NAM XUAN, US
[72] TAN, XUEWEI, US
[72] CHANG, SHARAN H., US
[71] LANDMARK GRAPHICS CORPORATION, US
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[51] **Int.Cl. A61B 17/82 (2006.01) A61B 17/04 (2006.01) A61B 17/80 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SYNDESMOSIS FIXATION**
[54] **APPAREIL ET METHODE POUR FIXATION DE SYNDESMOSE**
[72] LARSEN, SCOTT P., US
[72] CLANCY, KEVIN, US
[72] SIRAVO, MARK, US
[72] PIERSON, GLEN, US
[72] SINGHATAT, WAMIS, US
[71] DEPUY SYNTHES PRODUCTS, INC., US
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[86] 2014-08-12 (PCT/US2014/050746)
[87] (WO2015/023679)
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[51] **Int.Cl. B65D 47/34 (2006.01) B65B 11/00 (2006.01) B65D 83/00 (2006.01)**
[25] EN
[54] **AIR-BLOCKING TYPE PUMPING CONTAINER**
[54] **RECIPIENT DE POMPAGE A L'ABRI DE L'AIR**
[72] PARK, KOOKSIR, KR
[71] PARK, KOOKSIR, KR
[85] 2016-02-12
[86] 2014-06-18 (PCT/KR2014/005325)
[87] (WO2015/023052)
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[51] **Int.Cl. A43B 13/40 (2006.01) A43B 13/26 (2006.01) A43B 21/26 (2006.01)**
[25] EN
[54] **ORTHOTIC INSERT DEVICE**
[54] **DISPOSITIF D'INSERT D'ORTHESE**
[72] HANFT, JASON R., US
[71] HANFT, JASON R., US
[85] 2016-02-12
[86] 2014-03-13 (PCT/US2014/025234)
[87] (WO2015/023315)
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[25] EN
[54] **EVALUATING A QUESTIONABLE NETWORK COMMUNICATION**
[54] **EVALUATION D'UNE COMMUNICATION RESEAU DOUTEUSE**
[72] CHIEN, DANIEL, US
[71] CHIEN, DANIEL, US
[85] 2016-02-12
[86] 2014-03-19 (PCT/US2014/031244)
[87] (WO2015/023316)
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[54] **FOREIGN EXCHANGE TRADING**
[54] **COMMERCE DE DEVISES**
[72] LOVELESS, JACOB, US
[71] CFPH, LLC, US
[85] 2016-02-12
[86] 2014-03-31 (PCT/US2014/032433)
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[51] **Int.Cl. A61B 1/04 (2006.01)**
[25] EN
[54] **CO-LOCATED SCANNING, PRINTING AND/OR MACHINING DEVICES FOR MEDICAL CONSTRUCTS**
[54] **DISPOSITIFS DE BALAYAGE, D'IMPRESSION ET/OU D'USINAGE CO-IMPLANTES POUR STRUCTURES MEDICALES**
[72] LIN, SAMUEL JUI-WEN, US
[72] LEE, BERNARD T., US
[72] GERSTLE, THEODORE L., US
[71] OSIRIS BIOMED 3D, LLC, US
[85] 2016-02-12
[86] 2014-06-14 (PCT/US2014/042434)
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[51] **Int.Cl. A61M 25/09 (2006.01)**
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[54] **CATHETER INSERTION DEVICE**
[54] **DISPOSITIF D'INSERTION DE CATHETER**
[72] KORKUCH, CHRIS, US
[72] KUEHN, JEFFREY P., US
[72] PIEPRZYK, DREW, US
[71] TELEFLEX MEDICAL INCORPORATED, US
[85] 2016-02-12
[86] 2014-06-17 (PCT/US2014/042671)
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[51] **Int.Cl. F16K 3/03 (2006.01)**
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[54] **VALVE APPARATUS**
[54] **APPAREIL A VANNE**
[72] LUEBBERS, PAUL R., US
[72] MCMASTERS, ERIC J., US
[71] LUMEC CONTROL PRODUCTS, INC., US
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[86] 2014-06-26 (PCT/US2014/044407)
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[51] **Int.Cl. B60R 7/04 (2006.01) B60R 7/08 (2006.01)**
[25] EN
[54] **PURSE SECURING STRAP**
[54] **SANGLE DE FIXATION DE SAC A MAIN**
[72] LEHTONEN, DONNA L.E., CA
[71] LEHTONEN, DONNA L.E., CA
[85] 2016-02-12
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[87] (WO2015/013272)
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[51] **Int.Cl. A62B 23/02 (2006.01) A41D 13/11 (2006.01)**
[25] EN
[54] **PERSONAL RESPIRATORY PROTECTION DEVICE**
[54] **DISPOSITIF DE PROTECTION RESPIRATOIRE PERSONNEL**
[72] WALKER, GARRY J., GB
[72] HENDERSON, CHRISTOPHER P., GB
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-02-12
[86] 2014-08-13 (PCT/US2014/050821)
[87] (WO2015/026588)
[30] GB (1314887.9) 2013-08-20

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[13] A1
[51] **Int.Cl. E04H 17/10 (2006.01) A01K 3/00 (2006.01) E04F 11/18 (2006.01)**
[25] EN
[54] **A BRACKET AND METHOD OF USING SAME**
[54] **SUPPORT ET PROCEDE POUR L'UTILISER**
[72] MALINS, CRAIG DAVID, NZ
[71] GALLAGHER GROUP LIMITED, NZ
[85] 2016-02-12
[86] 2014-06-26 (PCT/NZ2014/000129)
[87] (WO2015/009165)
[30] NZ (613316) 2013-07-17

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[51] **Int.Cl. C09K 8/62 (2006.01) E21B 36/00 (2006.01) E21B 43/00 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **METHOD OF IMPROVING HYDRAULIC FRACTURING BY DECREASING FORMATION TEMPERATURE**
[54] **PROCEDE D'AMELIORATION DE LA FRACTURE HYDRAULIQUE PAR DIMINUTION DE LA TEMPERATURE D'UNE FORMATION**
[72] VAN OORT, ERIC, US
[72] PATZEK, TADEUSZ W., US
[72] ENAYATPOUR, SAEID, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2016-02-12
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[30] US (13/965,756) 2013-08-13

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[51] **Int.Cl. A62B 23/02 (2006.01) A41D 13/11 (2006.01)**
[25] EN
[54] **PERSONAL RESPIRATORY PROTECTION DEVICE**
[54] **DISPOSITIF DE PROTECTION RESPIRATOIRE INDIVIDUEL**
[72] WALKER, GARRY J., GB
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-02-12
[86] 2014-08-13 (PCT/US2014/050853)
[87] (WO2015/026595)
[30] GB (1314886.1) 2013-08-20

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[51] **Int.Cl. B07C 5/36 (2006.01) B07C 3/04 (2006.01) B07C 5/342 (2006.01)**
[25] EN
[54] **DRUM, A MACHINE COMPRISING SUCH DRUM, AND A METHOD FOR DRUM AND MANUFACTURING OF SUCH DRUM**
[54] **TAMBOUR, MACHINE DOTEE DE CE TAMBOUR ET PROCEDE POUR UN TEL TAMBOUR ET PROCEDE DE FABRICATION ASSOCIE**
[72] LOFQVIST, BO, SE
[72] LARSSON, PETER, SE
[71] BOMILL AB, SE
[85] 2016-02-12
[86] 2014-08-28 (PCT/SE2014/050988)
[87] (WO2015/030665)
[30] SE (1351001-1) 2013-08-29

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[25] EN
[54] **SIDE-BY-SIDE VEHICLE**
[54] **VEHICULE COTE A COTE**
[72] BURT, DANIEL L., II, US
[72] EATON, BRENT C., US
[72] BOHNSACK, MICHAEL C., US
[72] MILLER, ANDREW J., US
[72] HANTEN, MICHAEL J., US
[72] KINSMAN, ANTHONY J., US
[72] HANSON, BRENT J., US
[72] MELVIN, TIMOTHY F., US
[72] ROGALA, JAMES E., US
[72] BLACK-MACKEN, RYAN, US
[72] STENBERG, KURT E., US
[72] BRACY, GARTH H., US
[72] GOULET, JEFF M., US
[72] JOHNSTUN, JEREMIAH T., US
[71] POLARIS INDUSTRIES INC., US
[85] 2016-02-12
[86] 2014-08-13 (PCT/US2014/050890)
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[30] US (61/865,983) 2013-08-14

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[51] **Int.Cl. B60R 7/04 (2006.01) B60N 3/00 (2006.01)**
[25] EN
[54] **AUTOMOBILE ACCESSORY**
[54] **ACCESSOIRE D'AUTOMOBILE**
[72] ROBINS, DANIEL, US
[71] THREEMAN LLC, US
[85] 2016-02-12
[86] 2014-07-30 (PCT/US2014/048845)
[87] (WO2015/023436)
[30] US (61/866,536) 2013-08-15

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[54] **CYCLOIDAL WHEEL DRIVE**
[54] **ENTRAINEMENT DE ROUE CYCLOIDALE**
[72] KLUBERTANZ, JAMES A., US
[72] BUEGE, WALLACE, US
[72] BALLWEG, BRADLEY, US
[72] ZOLP, DENNIS, US
[71] ACTUANT CORPORATION, US
[85] 2016-02-12
[86] 2014-08-13 (PCT/US2014/050899)
[87] (WO2015/023754)
[30] US (61/865,280) 2013-08-13

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[51] **Int.Cl. H04W 84/08 (2009.01)**
[25] EN
[54] **TRUNKED AND BROADBAND RADIO COMMUNICATION METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE RADIOCOMMUNICATIONS A PARTAGE DE PLUSIEURS CANAUX ET A LARGE BANDE**
[72] KUEHNER, NATHANAEL P., US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2016-02-12
[86] 2014-08-05 (PCT/US2014/049701)
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[30] US (13/971,200) 2013-08-20

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[25] EN
[54] **NEPHELOMETRY METHOD AND APPARATUS FOR DETERMINING THE CONCENTRATION OF SUSPENDED PARTICLES IN AN ARRAY OF SAMPLE CONTAINERS**
[54] **PROCEDE DE NEPHELOMETRIE ET APPAREIL POUR DETERMINER LA CONCENTRATION DE PARTICULES EN SUSPENSION DANS UN ENSEMBLE DE RECIPIENTS A ECHANTILLON**
[72] BERNDT, KLAUS W. (DECEASED), US
[72] HANSEN, TIMOTHY R., US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2016-02-12
[86] 2014-08-19 (PCT/US2014/051645)
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[30] US (61/868,711) 2013-08-22

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[51] **Int.Cl. E21B 47/09 (2012.01) G01S 17/08 (2006.01)**
[25] EN
[54] **LASER POSITION FINDING DEVICE USED FOR CONTROL AND DIAGNOSTICS OF A ROD PUMPED WELL**
[54] **DISPOSITIF LASER DE RECHERCHE DE POSITION UTILISE POUR COMMANDE ET DIAGNOSTIC DE PUITS POMPE PAR TIGES**
[72] RAGLIN, JOHN M., US
[71] SPIRIT GLOBAL ENERGY SOLUTIONS, INC., US
[85] 2016-02-12
[86] 2014-08-21 (PCT/US2014/052159)
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[30] US (61/868,315) 2013-08-21

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[51] **Int.Cl. H01J 37/22 (2006.01)**
[25] EN
[54] **VARIABLE-ILLUMINATION FOURIER PTYCHOGRAPHIC IMAGING DEVICES, SYSTEMS, AND METHODS**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES POUR LA FORMATION D'IMAGES PTYCHOGRAPHIQUES DE FOURIER A ECLAIREMENT VARIABLE**
[72] OU, XIAOZE, US
[72] HORSTMEYER, ROARKE, US
[72] ZHENG, GUOAN, US
[72] YANG, CHANGHUEI, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2016-02-12
[86] 2014-08-22 (PCT/US2014/052351)
[87] (WO2015/027188)
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[30] US (61/899,715) 2013-11-04
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[54] **APPLICATIONS FOR WEARABLE DEVICES**
[54] **APPLICATIONS POUR DISPOSITIFS PORTABLES**
[72] LIN, CHARLES, US
[72] HIGGINS, KRYSTAL ROSE, US
[72] TAPLEY, JOHN, US
[71] EBAY INC., US
[85] 2016-02-12
[86] 2014-08-13 (PCT/US2014/050929)
[87] (WO2015/023774)
[30] US (61/865,464) 2013-08-13
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[51] **Int.Cl. A41D 13/00 (2006.01)**
[25] EN
[54] **ATHLETIC GEAR PROVIDING ENHANCED MOISTURE MANAGEMENT**
[54] **MATERIEL SPORTIF ASSURANT UNE GESTION AMELIOREE DE L'HUMIDITE**
[72] PIPER, ARIANNA CORRELL, US
[72] CROWELL, BETH ELLEN, US
[72] COPENHAVER, STACEY LEIGH, US
[71] BAUER HOCKEY INC., US
[85] 2016-02-12
[86] 2014-08-13 (PCT/US2014/050934)
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[30] US (61/865,416) 2013-08-13

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[51] **Int.Cl. A01N 43/78 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING PLASMA CELL DISORDERS AND B-CELL PROLYMPHOCYTIC DISORDERS**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE TROUBLES DES CELLULES PLASMATIQUES ET DE TROUBLES PROLYMPHOCYTAIRES A CELLULES B**
[72] BOZIK, MICHAEL E., US
[72] DWORETZKY, STEVEN, US
[71] KNOPP BIOSCIENCES LLC, US
[85] 2016-02-12
[86] 2014-08-13 (PCT/US2014/050943)
[87] (WO2015/023786)
[30] US (61/865,592) 2013-08-13
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[51] **Int.Cl. A61K 31/428 (2006.01) A61P 37/00 (2006.01) C07D 277/60 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING CHRONIC URTICARIA**
[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT DE L'URTICAIRE CHRONIQUE**
[72] BOZIK, MICHAEL E., US
[72] DWORETZKY, STEVEN, US
[71] KNOPP BIOSCIENCES LLC, US
[85] 2016-02-12
[86] 2014-08-13 (PCT/US2014/050951)
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[25] EN
[54] **TOOLS AND RATCHET LOCKING MECHANISMS FOR THREADED FASTENERS**
[54] **OUTILS ET MECANISMES DE BLOCAGE A ROCHET POUR ELEMENTS DE FIXATION FILETES**
[72] HESS, HAROLD, US
[72] THORUP, LOGAN, US
[71] ENDURALOCK, LLC, US
[85] 2016-02-12
[86] 2014-08-14 (PCT/US2014/051006)
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[30] US (61/866,332) 2013-08-15
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[25] EN
[54] **(-)-(2R,3S)-2-AMINO-3-HYDROXY-3-PYRIDIN-4-YL-1-PYRROLIDIN-1-YL-PROPAN-1-ONE (L)-(+) TARTRATE SALT, ITS METHOD OF PRODUCTION AND USE**
[54] **(-)-(2R,3S)-2-AMINO-3-HYDROXY-3-PYRIDIN-4-YL-1-PYRROLIDIN-1-YL-PROPAN -1-ONE (L)-(+) TARTRATE, SON PROCEDE DE PRODUCTION ET SON UTILISATION**
[72] AMBRUS, GYORGY F., US
[72] KURJAN, KATHERINE C., US
[72] ZANON, JACOPO, IT
[72] LIBRALON, GIOVANNA, CH
[72] DE FAVERI, CARLA, IT
[71] ALLERGAN, INC., US
[85] 2016-02-12
[86] 2014-08-14 (PCT/US2014/051007)
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[25] EN
[54] **METHODS OF TREATING AND PREVENTING ENDOTHELIAL DYSFUNCTION USING BARDOXOLONE METHYL OR ANALOGS THEREOF**
[54] **PROCEDES DE TRAITEMENT ET DE PREVENTION D'UN DYSFONCTIONNEMENT ENDOTHELIAL AU MOYEN DE BARDOXOLONE METHYLE OU D'ANALOGUES DE CELUI-CI**
[72] CHIN, MELANIE PEI-HENG, US
[72] MEYER, COLIN J., US
[71] REATA PHARMACEUTICALS, INC., US
[85] 2016-02-12
[86] 2014-08-22 (PCT/US2014/052382)
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[51] **Int.Cl. E21B 47/00 (2012.01) G01V 3/18 (2006.01) G01V 3/38 (2006.01)**
[25] EN
[54] **CASING MOUNTED EM TRANSDUCERS HAVING A SOFT MAGNETIC LAYER**
[54] **TRANSDUCTEURS ELECTROMAGNETIQUES MONTES SUR TUBAGE AYANT UNE COUCHE MAGNETIQUE DOUCE**
[72] WILSON, GLENN ANDREW, US
[72] DONDERICI, BURKAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-12
[86] 2014-10-08 (PCT/US2014/059633)
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[25] EN
[54] **ULTRA-SENSITIVE DETECTION OF EXTREMELY LOW LEVEL BIOLOGICAL ANALYTES USING ELECTROCHEMICAL SIGNAL AMPLIFICATION AND BIOSENSOR**
[54] **DETECTION ULTRASENSIBLE DE TAUX EXTREMEMENT FAIBLES D'ANALYTES BIOLOGIQUES UTILISANT UN BIOCAPTEUR ELECTROCHIMIQUE ET UNE AMPLIFICATION DE SIGNAL ELECTROCHIMIQUE**
[72] GORDON, NEIL, CA
[71] GORDON, NEIL, CA
[85] 2016-02-09
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[25] EN
[54] **ETHERAMINES BASED ON ALKOXYLATED GLYCERINE OR TRIMETHYLOLPROPANE**
[54] **ETHERAMINES A BASE DE GLYCERINE ALCOXYLEE OU DE TRIMETHYLOLPROPANE**
[72] EBERT, SOPHIA, DE
[72] LUDOLPH, BJORN, DE
[72] WIGBERS, CHRISTOF WILHELM, DE
[72] MAAS, STEFFEN, DE
[72] BOECKH, DIETER, DE
[72] HUELSKOETTER, FRANK, DE
[72] LOUGHNANE, BRIAN J., US
[72] EICHSTADT WAUN, AMY, US
[72] CHRISTMAS, KEVIN, US
[72] REES, DARREN, GB
[72] SCIALLA, STEFANO, IT
[71] BASF SE, DE
[85] 2016-02-15
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[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **PSEUDO PHASE PRODUCTION SIMULATION: A SIGNAL PROCESSING APPROACH TO ASSESS QUASI-MULTIPHASE FLOW PRODUCTION VIA SUCCESSIVE ANALOGOUS STEP-FUNCTION RELATIVE PERMEABILITY CONTROLLEDMODELS IN RESERVOIR FLOW SIMULATION IN ORDER TO RANK MULTIPLE PETRO-PHYSICAL REALIZATIONS**
[54] **SIMULATION DE PRODUCTION DE PSEUDO-PHASE: UNE APPROCHE DE TRAITEMENT DE SIGNAL A L'ESTIMATION DE PRODUCTION A ECOULEMENT QUASI-POLYPHASIQUE PAR LE BIAIS DE MODELES COMMANDES PAR LA PERMEABILITE RELATIVE A FONCTION ECHELON ANALOGIQUE EN SIMULATION D'ECOULEMENT DE RESERVOIR DE MANIERE A CLASSER DE MULTIPLES REALISATIONS PETROPHYSIQUES**
[72] SMITH, TRACE BOONE, US
[72] RAMSAY, TRAVIS ST. GEORGE, US
[71] LANDMARK GRAPHICS CORPORATION, US
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[54] **METHOD AND APPARATUS FOR SUSPENDING DUCT BY INSERTED CORNER MEMBERS**
[54] **PROCEDE ET APPAREIL DE SUSPENSION D'UN CONDUIT PAR DES ELEMENTS DE COIN INTRODUITS**
[72] FISCHER, HERBERT J., US
[72] CARSON, JEFFREY K., US
[71] JBT STEEL INDUSTRIES, INC., CA
[85] 2016-02-12
[86] 2014-08-14 (PCT/US2014/051042)
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[30] US (61/865,752) 2013-08-14
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[13] A1
[51] **Int.Cl. E21B 17/00 (2006.01) E21B 17/01 (2006.01) E21B 43/00 (2006.01)**
[25] EN
[54] **SUPERHYDROPHOBIC FLOW CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE D'ECOULEMENT SUPERHYDROPHOBE**
[72] HOLDERMAN, LUKE WILLIAM, US
[72] LOPEZ, JEAN-MARC, US
[72] ZHAO, LIANG, US
[72] FRIPP, MICHAEL L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. A61K 39/235 (2006.01)**
[25] EN
[54] **FOWL ADENOVIRUS VACCINE**
[54] **VACCIN CONTRE LES ADENOVIRUS FOWL**
[72] HESS, MICHAEL, AT
[72] SCHACHNER, ANNA, AT
[72] MAREK, ANA, AT
[72] JASKULSKA, BARBARA, AT
[71] VETERINARMEDIZINISCHE UNIVERSITAT WIEN, AT
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[86] 2014-08-19 (PCT/EP2014/067647)
[87] (WO2015/024929)
[30] EP (13180860.2) 2013-08-19

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[51] **Int.Cl. A61K 31/505 (2006.01) A61P 11/14 (2006.01) A61P 25/00 (2006.01) C07D 239/48 (2006.01)**
[25] EN
[54] **DIAMINOPYRIMIDINE P2X3 AND P2X 2/3 RECEPTOR MODULATORS FOR TREATMENT OF ACUTE, SUB-ACUTE OR CHRONIC COUGH**
[54] **DIAMINOPYRIMIDINES EN TANT QUE MODULATEURS DES RECEPTEURS P2X3 ET P2X 2/3 POUR LE TRAITEMENT DE LA TOUX AIGUE, SUBAIGUE OU CHRONIQUE**
[72] FORD, ANTHONY P., US
[72] MCCARTHY, BRUCE G., US
[71] AFFERENT PHARMACEUTICALS INC., US
[85] 2016-02-12
[86] 2014-08-22 (PCT/US2014/052389)
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[30] US (61/869,174) 2013-08-23

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[13] A1
[51] **Int.Cl. E21B 43/20 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF DETERMINING AND OPTIMIZING WATERFLOOD PERFORMANCE**
[54] **SYSTEME ET PROCEDE DE DETERMINATION ET D'OPTIMISATION DE PERFORMANCE D'INJECTION D'EAU**
[72] CHAMPENOY, NICOLE RENEE, US
[72] FLEMING, ALEXANDRA ELLYN PULESTON, US
[71] CHEVRON U.S.A. INC., US
[85] 2016-02-15
[86] 2014-03-28 (PCT/US2014/032142)
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[30] US (13/968,097) 2013-08-15

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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ANTIBODIES AGAINST FRIZZLED PROTEINS AND METHODS OF USE THEREOF**
[54] **ANTICORPS CONTRE LES PROTEINES FRIZZLED ET LEURS METHODES D'UTILISATION**
[72] GAKHAL, AMANDEEP, US
[72] SIDHU, SACHDEV S., CA
[72] PAN, GUOHUA, CA
[72] MOFFAT, JASON, CA
[72] ROBITAILLE, MELANIE, CA
[72] ANGERS, STEPHANE, CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[85] 2016-02-12
[86] 2014-08-14 (PCT/US2014/051070)
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[13] A1
[51] **Int.Cl. C08J 3/22 (2006.01) C08L 89/04 (2006.01) C08L 99/00 (2006.01)**
[25] EN
[54] **THERMOPLASTIC COMPOSITIONS CONTAINING BIOBASED MATERIALS AND PROCESSES FOR FORMING AN ARTICLE THEREWITH**
[54] **COMPOSITIONS THERMOPLASTIQUES CONTENANT DES MATERIAUX D'ORIGINE BIOLOGIQUE ET PROCEDES DE FABRICATION D'UN ARTICLE A PARTIR DE CELLES-CI**
[72] CERNOHOUS, JEFFREY JACOB, US
[72] WINSNESS, DAVID J., US
[71] GS CLEANTECH CORPORATION, US
[85] 2016-02-15
[86] 2014-08-13 (PCT/US2014/050891)
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[51] **Int.Cl. C07D 491/08 (2006.01) A61K 31/439 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **DERIVATIVES OF UNCIALAMYCIN, METHODS OF SYNTHESIS AND THEIR USE AS ANTITUMOR AGENTS**
[54] **DERIVES DE L'UNCIALAMYCINE, PROCEDES DE SYNTHESE ET LEUR UTILISATION COMME AGENTS ANTI-TUMORAUX**
[72] NICOLAOU, KYRIACOS C., US
[72] LU, MIN, US
[72] MANDAL, DEBASHIS, US
[72] GANGWAR, SANJEEV, US
[72] CHOWDARI, NAIDU S., US
[72] POUDEL, YAM B., US
[71] WILLIAM MARSH RICE UNIVERSITY, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2016-02-12
[86] 2014-08-14 (PCT/US2014/051127)
[87] (WO2015/023879)
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[30] US (61/868,783) 2013-08-22
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[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/235 (2006.01) A61P 1/16 (2006.01) A61P 31/20 (2006.01)**
[25] EN
[54] **FOWL ADENOVIRUS VACCINE**
[54] **VACCIN A ADENOVIRUS AVIAIRE**
[72] HESS, MICHAEL, AT
[72] SCHACHNER, ANNA, AT
[72] MAREK, ANA, AT
[72] JASKULSKA, BARBARA, AT
[71] VETERINARMEDIZINISCHE UNIVERSITAT WIEN, AT
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[30] EP (13180849.5) 2013-08-19

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[51] **Int.Cl. G01N 33/28 (2006.01)**
[25] EN
[54] **DETERMINING MINIMUM MISCIBILITY PRESSURE OF AN OIL COMPOSITION WITH A FLUID**
[54] **DETERMINATION DE LA PRESSION DE MISCIBILITE MINIMALE D'UNE COMPOSITION D'HUILE AVEC UN FLUIDE**
[72] HAWTHORNE, STEVEN B., US
[72] MILLER, DAVID J., US
[71] ENERGY & ENVIRONMENTAL RESEARCH CENTER FOUNDATION, US
[85] 2016-02-12
[86] 2014-08-26 (PCT/US2014/052674)
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[30] US (61/872,130) 2013-08-30

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[51] **Int.Cl. A61B 5/04 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **MONITORING THE EFFECTS OF SLEEP DEPRIVATION USING NEURONAL AVALANCHES**
[54] **SURVEILLANCE DES EFFETS DE PRIVATION DE SOMMEIL A L'AIDE D'AVALANCHES NEURONALES**
[72] PLENZ, DIETMAR, US
[72] SHRIKI, OREN, US
[72] TONONI, GIULIO, US
[72] MEISEL, CHRISTIAN, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH & HUMAN SERVICES, US
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[86] 2014-08-15 (PCT/US2014/051234)
[87] (WO2015/023929)
[30] US (61/866,962) 2013-08-16

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[51] **Int.Cl. G01F 23/292 (2006.01) G01H 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR MONITORING A WELL OR A RESERVOIR CONTAINING A FLUID, AND APPARATUS FOR USING THE SAME**
[54] **METHODE DE SURVEILLANCE D'UN PUITS OU D'UN RESERVOIR CONTENANT UN FLUIDE, ET APPAREIL POUR L'UTILISER**
[72] ALLANIC, CHRISTOPHE, FR
[72] FRANGEUL, JOHANN, FR
[72] FAUGERAS, XAVIER, FR
[72] TOGUEM NGUETE, EMMANUEL, FR
[71] TOTAL SA, FR
[85] 2016-02-15
[86] 2014-08-14 (PCT/IB2014/002001)
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[30] US (61/867,335) 2013-08-19

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[51] **Int.Cl. A61B 10/02 (2006.01) A61B 10/04 (2006.01) A61M 25/06 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR OVARIAN CANCER SCREENING**
[54] **APPAREIL ET PROCEDE DE DEPISTAGE DU CANCER DE L'OVAIRE**
[72] MAZZOLI, THOMAS G., JR., US
[72] ELLIS, MARIA LYNNE, US
[72] MCDONALD, KIMBERLY ANN, US
[72] FREED, DAVID, US
[71] MKT ENTERPRISES, LLC, US
[85] 2016-02-15
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[13] A1
[51] **Int.Cl. B65B 43/26 (2006.01)**
[25] EN
[54] **IMPROVED APPARATUS FOR AUTOMATICALLY OPENING CRATES OF DIFFERENT DIMENSIONS**
[54] **APPAREIL AMELIORE D'OUVERTURE AUTOMATIQUE DE CAISSES DE DIFFERENTES DIMENSIONS**
[72] BENEDETTI, LUCA, IT
[71] UNITEC S.P.A., IT
[85] 2016-02-15
[86] 2014-09-03 (PCT/IB2014/064213)
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[30] IT (PN2013A000053) 2013-09-12

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[51] **Int.Cl. A61K 31/5377 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **CERTAIN CHEMICAL ENTITIES, COMPOSITIONS, AND METHODS**
[54] **ENTITES CHIMIQUES, COMPOSITIONS ET METHODES PARTICULIERES**
[72] QIAN, XIANGPING, US
[72] ZHU, YONG-LIANG, US
[71] NEUPHARMA, INC., US
[85] 2016-02-15
[86] 2014-08-22 (PCT/US2014/052409)
[87] (WO2015/027222)
[30] US (61/869,596) 2013-08-23
[30] US (61/900,283) 2013-11-05
[30] US (62/000,946) 2014-05-20

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[51] **Int.Cl. F16L 15/04 (2006.01)**
[25] EN
[54] **THREADED CONNECTION FOR STEEL PIPE**
[54] **RACCORD FILETE POUR TUYAU EN ACIER**
[72] SUGINO, MASAAKI, JP
[72] YAMAMOTO, TATSUYA, JP
[72] NISHIKAWA, YUKIHIRO, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[71] VALLOUREC OIL AND GAS FRANCE, FR
[85] 2016-02-15
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[30] JP (2013-184717) 2013-09-06

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[51] **Int.Cl. A61K 31/5365 (2006.01) A61K 47/48 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING MACROLIDE DIASTEREOMERS, METHODS OF THEIR SYNTHESIS AND THERAPEUTIC USES**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPORTANT DES DIASTEREOMERES MACROLIDES, LEURS PROCEDES DE SYNTHESE ET LEURS UTILISATIONS THERAPEUTIQUES**
[72] NITTOLI, THOMAS, US
[72] JAIN, NARESHKUMAR F., US
[72] MARKOTAN, THOMAS PATRICK, US
[71] REGENERON PHARMACEUTICALS, INC., US
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[54] **APPAREILS ET PROCEDES PERMETTANT DE FOURNIR DES BALLONNETS MEDICAUX RADIO-OPAQUES**
[72] DO, HIEP, US
[72] SCHAFFER, ANDREW, US
[72] FILLMORE, PAUL (DECEASED), US
[71] CLEARSTREAM TECHNOLOGIES LIMITED, IE
[85] 2016-02-15
[86] 2014-08-28 (PCT/US2014/053162)
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[54] **MELANGE DE FLUOROPOLYMERES**
[72] AMIN-SANAYEI, RAMIN, US
[72] O'BRIEN, GREGORY S., US
[72] ZERAFATI, SAEID, US
[71] ARKEMA INC., US
[85] 2016-02-12
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[25] EN
[54] **CORROSION PROTECTION OF BURIED METALLIC CONDUCTORS**
[54] **PROTECTION ANTI-CORROSION DE CONDUCTEURS METALLIQUES ENTERRES**
[72] SIROLA, BRIEN, CA
[72] SIROLA, TODD, CA
[72] HAGENS, GRAHAM, CA
[71] SHORE ACRES ENTERPRISES INC. (D/B/A SAE INC.), CA
[85] 2016-02-16
[86] 2014-08-15 (PCT/CA2014/050779)
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[30] US (61/866,599) 2013-08-16

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[25] EN
[54] **ERGONOMIC STOOL SPECIMEN CONTAINER AND ENCLOSING HOLDER SYSTEMS, METHODS, AND KITS**
[54] **RECIPIENT ERGONOMIQUE POUR SPECIMEN DE SELLES AINSI QUE SYSTEMES, PROCEDES ET KITS DE SUPPORT DE RETENUE**
[72] SCHIESTLE, JOSEPH E., US
[72] BURGER, KRYSTAL A., US
[72] PARMER, TIMOTHY A., US
[72] LUNDE, JAD A., US
[72] JANG, SAM M., US
[72] SCHUELKE, DAVID A., US
[72] WOLGEMUTH, DAVID B., US
[72] LU, JING YANG, US
[71] EXACT SCIENCES CORPORATION, US
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[86] 2014-08-29 (PCT/US2014/053542)
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[54] **DOUBLE PRE-LOADED DEFLECTION WEBS FOR KEYPAD**
[54] **DOUBLE BANDE DE DEVIATION PRECHARGEE POUR UN CLAVIER NUMERIQUE**
[72] CHEN, CHAO, CA
[71] BLACKBERRY LIMITED, CA
[85] 2016-02-16
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[54] **SNAP-IN ORIENTED FITTING**
[54] **RACCORD ORIENTE ENCLIQUETABLE**
[72] TRAN, RICHARD, US
[72] MURIAS, ADRIAN, US
[71] PACCAR INC, US
[85] 2016-02-15
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[30] US (14/030,906) 2013-09-18

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[25] EN
[54] **CONSTRUCTION FOR AN IMPLANTABLE MEDICAL DEVICE EMPLOYING AN INTERNAL SUPPORT STRUCTURE**
[54] **CONSTRUCTION POUR DISPOSITIF MEDICAL IMPLANTABLE EMPLOYANT UNE STRUCTURE DE SUPPORT INTERNE**
[72] BUNYAN, NAVIN N., US
[72] TONG, ROBERT R., US
[72] VAN FUNDERBURK, JEFFERY, US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2016-02-12
[86] 2014-08-28 (PCT/US2014/053287)
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[25] EN
[54] **TRIAZOLONE COMPOUNDS AND USES THEREOF**
[54] **COMPOSES DE TRIAZOLONE ET LEURS UTILISATIONS**
[72] STOCK, NICHOLAS SIMON, US
[72] CHEN, AUSTIN CHIH-YU, US
[72] BRAVO, YALDA MOSTOFI, US
[72] JACINTHO, JASON DUARTE, US
[71] INCEPTION 2, INC., US
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[54] **SPRAYER**
[54] **PULVERISATEUR**
[72] MITCHELL, GEORGE A., US
[72] RESTIVE, MARIO J., US
[72] ABERNETHY, TODD, US
[72] CLAREY, ANDREW, US
[72] VAUGHN, JOHN, US
[71] THE FOUNTAINHEAD GROUP, INC., US
[85] 2016-02-15
[86] 2014-09-11 (PCT/US2014/055144)
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[30] US (61/876,379) 2013-09-11

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[51] **Int.Cl. C09K 8/42 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **SET-DELAYED CEMENT COMPOSITIONS COMPRISING PUMICE AND ASSOCIATED METHODS**
[54] **COMPOSITIONS DE CIMENT A DURCISSEMENT RETARDE COMPRENANT DE LA PIERRE PONCE, ET PROCEDES ASSOCIES**
[72] LEWIS, SAMUEL J., US
[72] PISKLAK, THOMAS JASON, US
[72] AGAPIOU, KYRIACOS, US
[72] BOUL, PETER JAMES, US
[72] BROTHERS, LANCE EVERETT, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **USE OF WILFORLIDE A FOR OVERCOMING CHEMOTHERAPY RESISTANCE**
[54] **UTILISATION DE WILFORLIDE A POUR SURMONTER LA RESISTANCE A LA CHIMIOTHERAPIE**
[72] CHOW, MOSES SING SUM, US
[72] HUANG, YING, US
[72] WANG, JINGHUA JEFFREY, US
[72] RAVULA, RANADHEER, US
[72] WANG, ZHI JUN, US
[71] WESTERN UNIVERSITY OF HEALTH SCIENCES, US
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[54] **SYSTEMS AND METHODOLOGIES FOR MANAGING DOCUMENT ACCESS PERMISSIONS**
[54] **SYSTEMES ET METHODOLOGIES DE GESTION D'AUTORISATIONS D'ACCES A UN DOCUMENT**
[72] NAGLOST, MARK PETER, AU
[72] COLES, SCOTT DAVID, AU
[72] KLEIN, DAVID, AU
[72] DAHL, JUSTIN, AU
[71] BERKELEY INFORMATION TECHNOLOGY PTY LTD, AU
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[25] EN
[54] **CEMENT SET ACTIVATORS FOR CEMENT COMPOSITIONS AND ASSOCIATED METHODS**
[54] **ACTIVATEURS DE PRISE DE CIMENT POUR COMPOSITIONS DE CIMENT ET PROCEDES ASSOCIES**
[72] PISKLAK, THOMAS JASON, US
[72] BROTHERS, LANCE EVERETT, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-12
[86] 2014-09-09 (PCT/US2014/054791)
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[30] US (61/875,231) 2013-09-09
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[25] EN
[54] **SYSTEM AND METHOD FOR HEALTH ASSESSMENT OF ANIMALS**
[54] **SYSTEME ET PROCEDE D'EVALUATION DE SANTE DES ANIMAUX**
[72] DUNLOP, ROBERT HUGO, AU
[71] IVET PTY LTD, AU
[85] 2016-02-16
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[25] EN
[54] **SUBSTITUTED HYDROXAMIC ACID COMPOUNDS**
[54] **COMPOSES D'ACIDE HYDROXAMIQUE SUBSTITUES**
[72] ZHOU, PEI, US
[72] TOONE, ERIC J., US
[72] NICHOLAS, ROBERT A., US
[71] DUKE UNIVERSITY, US
[85] 2016-02-12
[86] 2014-08-18 (PCT/US2014/051459)
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[30] US (61/866,823) 2013-08-16
[30] US (61/867,933) 2013-08-20

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[51] **Int.Cl. E21B 33/13 (2006.01) C09K 8/42 (2006.01)**
[25] EN
[54] **MITIGATION OF CONTAMINATION EFFECTS IN SET-DELAYED CEMENT COMPOSITIONS COMPRISING PUMICE AND HYDRATED LIME**
[54] **ATTENUATION DES EFFETS DE CONTAMINATION DANS DES COMPOSITIONS DE CIMENT A PRISE RETARDEE COMPRENANT DE LA PONCE ET DE LA CHAUX HYDRATEE**
[72] LEWIS, SAMUEL J., US
[72] AGAPIOU, KYRIACOS, US
[72] BOUL, PETER JAMES, US
[72] OTIENO, PAULINE AKINYI, US
[72] PISKLAK, THOMAS JASON, US
[72] BROTHERS, LANCE EVERETT, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-12
[86] 2014-09-09 (PCT/US2014/054799)
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[30] US (61/875,404) 2013-09-09
[30] US (14/048,486) 2013-10-08

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[25] EN
[54] **A DATA TRANSMISSION METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE TRANSMISSION DE DONNEES**
[72] BRIGHTON, MARK, GB
[72] FERRER, JUDD, GB
[71] SPARKLE CS LTD, GB
[85] 2016-02-16
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[25] EN
[54] **RECOMBINANT MICROORGANISMS AND METHODS OF USE THEREOF**
[54] **MICRO-ORGANISMES RECOMBINANTS ET PROCEDES D'UTILISATION CORRESPONDANTS**
[72] WALKER, DAVID JEFFREY FRASER, US
[72] NAGARAJU, SHILPA, US
[72] KOEPKE, MICHAEL, US
[72] MUELLER, ALEXANDER PAUL, US
[71] LANZATECH NEW ZEALAND LIMITED, US
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[25] EN
[54] **HOLLOW FIBRE MEMBRANE MODULE WITH IMPROVED FLUID FLOW DISTRIBUTION**
[54] **MODULE A MEMBRANE EN FIBRES CREUSES PERMETTANT UNE MEILLEURE REPARTITION DE L'ECOULEMENT DU FLUIDE**
[72] LASHKARI, SIAMAK, CA
[72] DRACKETT, THOMAS, CA
[72] WEST, TALEITHA, CA
[72] FAN, YAOGUO, CA
[72] MOK, FELIX, CA
[71] CHEMETICS INC., CA
[85] 2016-02-12
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[51] **Int.Cl. C11D 3/40 (2006.01) C09B 29/08 (2006.01)**
[25] EN
[54] **LAUNDRY CARE COMPOSITION COMPRISING CARBOXYLATE DYE**
[54] **COMPOSITION D'ENTRETIEN DU LINGE COMPRENANT UN COLORANT CARBOXYLATE**
[72] MIRACLE, GREGORY SCOT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-02-12
[86] 2014-09-17 (PCT/US2014/055977)
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[51] **Int.Cl. C11D 3/40 (2006.01) C09B 29/08 (2006.01)**
[25] EN
[54] **LAUNDRY CARE COMPOSITION COMPRISING CARBOXYLATE DYE**
[54] **COMPOSITION D'ENTRETIEN DU LINGE COMPRENANT UN COLORANT CARBOXYLATE**
[72] MIRACLE, GREGORY SCOT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-02-12
[86] 2014-09-17 (PCT/US2014/055978)
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[13] A1
[51] **Int.Cl. B01J 39/00 (2006.01) B01D 3/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR SEPARATING CONTAMINANTS FROM FLUIDS**
[54] **SYSTEME PERMETTANT DE SEPARER LES CONTAMINANTS DES FLUIDES**
[72] RAU, CHARLES B., III, US
[71] ECO SQUARED SOLUTIONS, INC., US
[85] 2016-02-12
[86] 2014-09-19 (PCT/US2014/056624)
[87] (WO2015/042443)
[30] US (61/881,366) 2013-09-23

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[13] A1
[51] **Int.Cl. B65D 1/02 (2006.01) B65D 47/20 (2006.01)**
[25] EN
[54] **VENTED CONTAINER FOR VISCOUS LIQUIDS**
[54] **CONTENANT A EVENT POUR LIQUIDES VISQUEUX**
[72] MEDEIROS, FRANCO SILVA, US
[72] SAGEL, RALPH ALBERT, US
[72] BELL, RAYMOND CHARLES, US
[72] SMITH, CHRISTOPHER LAWRENCE, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[86] 2014-09-23 (PCT/US2014/056939)
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[51] **Int.Cl. A61K 9/48 (2006.01)**
[25] EN
[54] **FORMULATIONS OF (S)-3-(4-((4-(MORPHOLINOMETHYL)BENZYL)OXY)-1-OXOISOINDOLIN-2-YL)PIPERIDINE-2,6-DIONE**
[54] **FORMULATIONS DE (S)-3-(4-((4-(MORPHOLINOMETHYL)BENZYL)OXY)-1-OXOISOINDOLIN-2-YL)PIPERIDINE-2,6-DIONE**
[72] PARIKH, DARSHAN, US
[72] MENON, ANIL, US
[71] CELGENE CORPORATION, US
[85] 2016-02-12
[86] 2014-10-07 (PCT/US2014/059424)
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[30] US (61/888,419) 2013-10-08

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[51] **Int.Cl. A61K 8/44 (2006.01) A61K 8/67 (2006.01) A61K 8/97 (2006.01) A61Q 19/00 (2006.01) A61Q 19/08 (2006.01)**
[25] EN
[54] **TOPICAL SKIN COMPOSITIONS FOR TREATING WRINKLES**
[54] **COMPOSITIONS TOPIQUES POUR LA PEAU POUR LE TRAITEMENT DES RIDES**
[72] FLORENCE, TIFFANY, US
[72] HINES, MICHELLE, US
[72] GAN, DAVID, US
[72] ZHAO, WANLI, US
[71] MARY KAY INC., US
[85] 2016-02-12
[86] 2014-08-15 (PCT/US2014/051226)
[87] (WO2015/023926)
[30] US (61/866,403) 2013-08-15

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[51] **Int.Cl. A61K 48/00 (2006.01) A61K 31/7088 (2006.01) A61K 31/713 (2006.01) A61P 3/00 (2006.01)**
[25] EN
[54] **HETEROCHROMATIN FORMING NON-CODING RNAS**
[54] **ARN NON CODANT FORMANT DE L'HETEROCHROMATINE**
[72] OZSOLAK, FATIH, US
[71] RANA THERAPEUTICS, INC., US
[85] 2016-02-12
[86] 2014-08-15 (PCT/US2014/051257)
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[30] US (61/866,894) 2013-08-16

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[51] **Int.Cl. C12N 15/11 (2006.01) A61K 31/7088 (2006.01) A61K 47/00 (2006.01)**
[25] EN
[54] **OLIGONUCLEOTIDES TARGETING EUCHROMATIN REGIONS OF GENES**
[54] **OLIGONUCLEOTIDES CIBLANT DES REGIONS DE L'EUCHROMATINE DE GENES**
[72] OZSOLAK, FATIH, US
[71] RANA THERAPEUTICS, INC., US
[85] 2016-02-12
[86] 2014-08-15 (PCT/US2014/051265)
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[30] US (61/866,772) 2013-08-16

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[51] **Int.Cl. E21C 41/16 (2006.01) B60P 1/64 (2006.01) E21F 13/00 (2006.01) E21F 13/02 (2006.01)**
[25] EN
[54] **APPARATUS FOR EXTRACTING ORE FROM BLOCK CAVES AND METHOD AND SYSTEM THEREFOR**
[54] **APPAREIL D'EXTRACTION DE MINERAI EN PROVENANCE DE BLOCS FOUDROYES ET PROCEDE ET SYSTEME POUR CELUI-CI**
[72] RUBIE, PETER JOHN, AU
[71] RUSSELL MINERAL EQUIPMENT PTY LTD, AU
[85] 2016-02-15
[86] 2014-04-07 (PCT/AU2014/000375)
[87] (WO2014/165903)
[30] AU (2013901182) 2013-04-08

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[51] **Int.Cl. C22B 7/00 (2006.01) C22B 9/00 (2006.01)**
[25] EN
[54] **METHODS OF SEPARATING IMPURITIES FROM INDUSTRIAL MINERALS USING ELECTROCOAGULATION**
[54] **PROCEDES POUR SEPARER DES IMPURETES DE MINERAUX INDUSTRIELS A L'AIDE D'UNE ELECTROCOAGULATION**
[72] LANDIS, CHARLES, US
[72] STONE, SHANTEL J., US
[72] NIELSEN, BRYAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[71] WATER TECTONICS, INC., US
[85] 2016-02-12
[86] 2014-10-13 (PCT/US2014/060279)
[87] (WO2015/057575)
[30] US (61/890,995) 2013-10-15

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[13] A1
[51] **Int.Cl. E03C 1/23 (2006.01) A47K 1/14 (2006.01)**
[25] EN
[54] **BATHROOM FITTINGS**
[54] **ROBINETTERIES DE SALLES DE BAIN**
[72] TIM, LUCAS, AU
[71] ART PLASTICS PTY LTD, AW
[85] 2016-02-15
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[51] **Int.Cl. C07D 491/147 (2006.01) A61K 31/4741 (2006.01) C07D 217/20 (2006.01) C07D 405/04 (2006.01) C07D 491/056 (2006.01) C12P 17/10 (2006.01) C12P 17/16 (2006.01) C12P 17/18 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR MAKING NOSCAPINE AND SYNTHESIS INTERMEDIATES THEREOF**
[54] **COMPOSITIONS ET PROCEDES DE FABRICATION DE NOSCAPINE ET D'INTERMEDIAIRES DE SYNTHESE DE CELLE-CI**
[72] FACCHINI, PETER JAMES, CA
[72] CHEN, XUE, CA
[72] DANG, THI THU THUY, CA
[71] EPIMERON INC., CA
[85] 2016-02-16
[86] 2014-08-15 (PCT/CA2014/050782)
[87] (WO2015/021561)
[30] US (61/866,733) 2013-08-16
[30] US (62/008,877) 2014-06-06

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[51] **Int.Cl. H01M 8/02 (2016.01) H01M 8/10 (2016.01)**
[25] EN
[54] **METHOD FOR MAKING A MEMBRANE-ELECTRODE ASSEMBLY WITH PERIPHERAL SEAL, AND THE MEMBRANE-ELECTRODE ASSEMBLY**
[54] **PROCEDE DE FABRICATION D'UNE UNITE MEMBRANE-ELECTRODE POURVUE D'UN JOINT D'ETANCHEITE PERIPHERIQUE ET UNITE MEMBRANE-ELECTRODE**
[72] BAUER, FELIX, DE
[72] WOLZ, CHRISTIAN, DE
[71] ELCOMAX GMBH, DE
[85] 2016-02-15
[86] 2014-08-23 (PCT/EP2014/002312)
[87] (WO2015/028134)
[30] DE (10 2013 014 083.8) 2013-08-27

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[13] A1
[51] **Int.Cl. C08G 73/02 (2006.01) C08G 65/26 (2006.01)**
[25] EN
[54] **ALKOXYLATED POLYETHYLENEIMINE WITH A LOW MELTING POINT**
[54] **POLYETHYLENEIMINE ALCOXYLEE A BAS POINT DE FUSION**
[72] EBERT, SOPHIA, DE
[72] LUDOLPH, BJORN, DE
[72] HUELSKOETTER, FRANK, DE
[72] CHRISTMAS, KEVIN, US
[72] SCIALLA, STEFANO, IT
[72] LOUGHNANE, BRIAN J., US
[72] EICHSTADT WAUN, AMY, US
[72] REES, DARREN, GB
[71] BASF SE, DE
[85] 2016-02-15
[86] 2014-07-11 (PCT/EP2014/064898)
[87] (WO2015/028191)
[30] EP (13181708.2) 2013-08-26

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[13] A1
[51] **Int.Cl. H03K 17/98 (2006.01) H04W 88/02 (2009.01) G06F 3/02 (2006.01) H01H 13/705 (2006.01) H01H 13/715 (2006.01)**
[25] EN
[54] **DOUBLE PRE-LOADED DEFLECTION WEBS FOR KEYPAD**
[54] **BANDES DE FLEXION PRECHARGEES DOUBLES POUR CLAVIER**
[72] CHEN, CHAO, CA
[71] BLACKBERRY LIMITED, CA
[85] 2016-02-16
[86] 2014-08-15 (PCT/CA2014/050783)
[87] (WO2015/021562)
[30] US (13/969,127) 2013-08-16

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[21] **2,921,474**
[13] A1
[51] **Int.Cl. B01D 11/00 (2006.01) B82Y 30/00 (2011.01)**
[25] EN
[54] **PROCESS FOR PURIFYING SEMICONDUCTING SINGLE-WALLED CARBON NANOTUBES**
[54] **PROCEDE DE PURIFICATION DE NANOTUBES DE CARBONE SEMI-CONDUCTEURS A PAROI UNIQUE**
[72] DING, JIANFU, CA
[72] MALENFANT, PATRICK, CA
[72] LI, ZHAO, CA
[72] LEFEBVRE, JACQUES, CA
[72] CHENG, FUYONG, CA
[72] SIMARD, BENOIT, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2016-02-16
[86] 2014-08-18 (PCT/CA2014/050788)
[87] (WO2015/024115)
[30] US (61/867,630) 2013-08-20

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[13] A1
[51] **Int.Cl. G09B 21/00 (2006.01) A61B 3/02 (2006.01)**
[25] FR
[54] **METHOD FOR ASSISTING VISUAL EXPLORATION FOR AN INDIVIDUAL SUFFERING FROM A RETINAL CONDITION RESULTING IN A SCOTOMA**
[54] **PROCEDE D'ASSISTANCE A L'EXPLORATION VISUELLE POUR UN INDIVIDU ATTEINT D'UNE PATHOLOGIE RETINIENNE SE TRADUISANT PAR UN SCOTOME**
[72] AGUILAR, CARLOS, FR
[72] CASTET, ERIC, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS -, FR
[71] UNIVERSITE D'AIX-MARSEILLE, FR
[85] 2016-02-15
[86] 2014-08-07 (PCT/EP2014/067017)
[87] (WO2015/024790)
[30] EP (13306159.8) 2013-08-21

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[13] A1
[51] **Int.Cl. A01C 23/00 (2006.01) A01K 1/01 (2006.01)**
[25] EN
[54] **AMPHIBIOUS PUMPING VEHICLE**
[54] **VEHICULE AMPHIBIE DE POMPAGE**
[72] NUHN, IAN, CA
[71] NUHN INDUSTRIES LTD., CA
[85] 2016-02-16
[86] 2014-08-18 (PCT/CA2014/050789)
[87] (WO2015/024116)
[30] US (61/867,598) 2013-08-19

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[13] A1
[51] **Int.Cl. E21B 10/28 (2006.01)**
[25] EN
[54] **DRILL HEAD FOR EXPANDING A PILOT BORE IN ORDER TO CREATE A BOREHOLE**
[54] **TETE DE FORAGE PERMETTANT D'ELARGIR UN FORAGE PILOTE POUR PRODUIRE UN TROU FORE**
[72] LUBBERGER, MICHAEL, DE
[72] GERHARDT, TOBIAS, DE
[71] HERRENKNECHT AG, DE
[85] 2016-02-16
[86] 2014-08-08 (PCT/EP2014/002179)
[87] (WO2015/022065)
[30] DE (10 2013 013 477.3) 2013-08-15

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[13] A1
[51] **Int.Cl. G01R 35/00 (2006.01)**
[25] EN
[54] **METHOD FOR CALIBRATING A TEST SETUP**
[54] **PROCEDE DE CALIBRAGE D'UN MONTAGE DE MESURE**
[72] ZIETZ, CHRISTIAN, DE
[72] HAERKE, DOMINIC, DE
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
[85] 2016-02-16
[86] 2014-08-25 (PCT/EP2014/002320)
[87] (WO2015/028139)
[30] DE (10 2013 014 175.3) 2013-08-26

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[13] A1
[51] **Int.Cl. C11D 3/02 (2006.01) C11D 3/12 (2006.01) C11D 3/386 (2006.01) C11D 3/39 (2006.01) C11D 17/00 (2006.01)**
[25] EN
[54] **COMPOSITION**
[54] **COMPOSITION**
[72] GAULARD, FABIEN PIERRE GUY, NL
[72] MAAIJEN, KARIN, NL
[72] HAGE, RONALD, NL
[71] CHEMSENTI LIMITED, GB
[85] 2016-02-16
[86] 2014-08-08 (PCT/GB2014/052434)
[87] (WO2015/022502)
[30] EP (13180686.1) 2013-08-16

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[13] A1
[51] **Int.Cl. H01S 3/094 (2006.01) H01S 3/067 (2006.01)**
[25] EN
[54] **DEVICE FOR COUPLING PUMP LIGHT INTO A FIBRE AND METHOD FOR MANUFACTURING SUCH A DEVICE**
[54] **DISPOSITIF D'INJECTER DE LUMIERE DE POMPAGE DANS UNE FIBRE ET PROCEDE DE FABRICATION D'UN TEL DISPOSITIF**
[72] WEIGAND, BENJAMIN, DE
[72] THEOBALD, CHRISTIAN, DE
[72] L'HUILLIER, ALBERT JOHANNES, DE
[72] WURSTER, CLEMENS, DE
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
[85] 2016-02-16
[86] 2014-08-26 (PCT/EP2014/002327)
[87] (WO2015/028146)
[30] DE (10 2013 014 277.6) 2013-08-27

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[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 9/445 (2006.01)**
[25] EN
[54] **A DATA PROCESSING METHOD AND SYSTEM FOR INTERCEPTING SIGNALS BETWEEN A PERIPHERAL DEVICE AND A SOFTWARE APPLICATION**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT DE DONNEES, POUR INTERCEPTER DES SIGNAUX ENTRE UN DISPOSITIF PERIPHERIQUE ET UNE APPLICATION LOGICIELLE**
[72] BRIGHTON, MARK, GB
[72] FERRER, JUDD, GB
[71] SPARKLE CS LTD, GB
[85] 2016-02-16
[86] 2014-08-14 (PCT/GB2014/052501)
[87] (WO2015/022542)
[30] GB (1314733.5) 2013-08-16

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[13] A1
[51] **Int.Cl. A22C 25/14 (2006.01) A22C 25/00 (2006.01)**
[25] EN
[54] **SEA CUCUMBER PROCESSING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE TRAITEMENT DE CONCOMBRE DE MER**
[72] SINGLETON, JOSEPH, CA
[72] INGERMAN, MARK, CA
[72] KING, STEPHEN, CA
[71] GENESIS GROUP INC., CA
[85] 2016-02-12
[86] 2013-08-15 (PCT/CA2013/050632)
[87] (WO2014/026291)
[30] US (61/683,347) 2012-08-15

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[13] A1
[51] **Int.Cl. G01R 29/08 (2006.01) G05B 23/02 (2006.01)**
[25] EN
[54] **A FAULT LOCATION DETECTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DETECTION DE POSITIONS DE PANNES**
[72] HIGGINS, SIMON, ZA
[71] ESKOM HOLDINGS SOC LIMITED, ZA
[85] 2016-02-16
[86] 2014-08-18 (PCT/IB2014/063954)
[87] (WO2015/025260)
[30] ZA (2013/06262) 2013-08-20

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[13] A1
[51] **Int.Cl. F04D 29/54 (2006.01)**
[25] EN
[54] **COMPOSITE VANE**
[54] **AILETTE COMPOSITE**
[72] OBUCHI, KENRO, JP
[72] YAGI, HIROYUKI, JP
[71] IHI CORPORATION, JP
[85] 2016-02-16
[86] 2014-06-16 (PCT/JP2014/065908)
[87] (WO2015/025598)
[30] JP (2013-169570) 2013-08-19

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[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01)**
[25] EN
[54] **INSTANT MEDIA SHARING TO DEFINED GROUPS BASED ON LOCATION**
[54] **PARTAGE D'ELEMENT MULTIMEDIA INSTANTANE AU NIVEAU DE GROUPES DEFINIS SUR LA BASE D'UN EMPLACEMENT**
[72] CHRISTIAN, NATHANIEL, US
[71] PICSHARE, INC., US
[85] 2016-02-16
[86] 2013-08-20 (PCT/US2013/055869)
[87] (WO2014/035729)
[30] US (61/695,902) 2012-08-31

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[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01) H03K 17/95 (2006.01) H03K 17/97 (2006.01)**
[25] EN
[54] **APPARATUS WITH BATTERY POWER CONTROL**
[54] **APPAREIL AYANT UNE COMMANDE DE PUISSANCE D'ACCUMULATEUR**
[72] LORD, CHRISTOPHER, GB
[72] MULLIN, MARTIN, GB
[72] SZYMKIEWICZ, KONRAD, GB
[71] NICOVENTURES HOLDINGS LIMITED, GB
[85] 2016-02-16
[86] 2014-08-29 (PCT/GB2014/052625)
[87] (WO2015/028814)
[30] GB (1315460.4) 2013-08-30

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[13] A1
[51] **Int.Cl. C07B 63/02 (2006.01) C07D 307/68 (2006.01)**
[25] EN
[54] **PROCESS FOR PURIFYING AN ACID COMPOSITION COMPRISING 2-FORMYL-FURAN-5-CARBOXYLIC ACID AND 2,5-FURANDICARBOXYLIC ACID**
[54] **PROCEDE POUR LA PURIFICATION D'UNE COMPOSITION D'ACIDES COMPRENANT DE L'ACIDE 2-FORMYLFURANE-5-CARBOXYLIQUE ET DE L'ACIDE 2,5-FURANEDICARBOXYLIQUE**
[72] SINGH, JAGDEEP, NL
[72] MCKAY, BENJAMIN, NL
[72] WANG, BING, NL
[72] DAM, MATHEUS ADRIANUS, NL
[72] GRUTER, GERARDUS JOHANNES MARIA, NL
[72] DE SOUSA DIAS, ANA SOFIA VAGUEIRO, NL
[71] FURANIX TECHNOLOGIES B.V., NL
[85] 2016-02-16
[86] 2014-08-29 (PCT/NL2014/050589)
[87] (WO2015/030590)
[30] NL (2011362) 2013-08-30

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[13] A1
[51] **Int.Cl. B63B 1/28 (2006.01) B63B 1/30 (2006.01)**
[25] EN
[54] **VESSEL CONTROL SYSTEM WITH MOVABLE UNDERWATER WINGS**
[54] **SYSTEME DE COMMANDE DE NAVIRE A AILES SOUS-MARINES MOBILES**
[72] PIVEC, SIMON, SI
[71] QUADROFOIL, PROIZVODNJA IN STORITVE, D.O.O., SI
[85] 2016-02-16
[86] 2014-08-14 (PCT/SI2014/000047)
[87] (WO2015/026301)
[30] SI (P201300223) 2013-08-21

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[13] A1
[51] **Int.Cl. A61K 38/18 (2006.01) C12N 5/0797 (2010.01) B82Y 5/00 (2011.01) A61K 38/19 (2006.01) A61K 39/395 (2006.01) A61P 25/16 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **NEUROTHERAPEUTIC NANOPARTICLE COMPOSITIONS AND DEVICES**
[54] **COMPOSITIONS DE NANOPARTICULES NEUROTHERAPEUTIQUES ET DISPOSITIFS ASSOCIES**
[72] METCALFE, SUSAN MARIE, GB
[72] FAHMY, TAREK, US
[71] METCALFE, SUSAN MARIE, GB
[71] YALE UNIVERSITY, US
[85] 2016-02-16
[86] 2013-08-22 (PCT/US2013/056246)
[87] (WO2014/031883)
[30] US (61/692,519) 2012-08-23
[30] US (61/707,723) 2012-09-28

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **RELATIVE PERMEABILITY INVERSION FROM HISTORICAL PRODUCTION DATA USING VISCOSITY RATIO INVARIANT STEP-FUNCTION RELATIVE PERMEABILITY APPROXIMATIONS**
[54] **INVERSION DE PERMEABILITE RELATIVE A PARTIR DE DONNEES DE PRODUCTION HISTORIQUES UTILISANT DES APPROXIMATIONS DE PERMEABILITE RELATIVE A FONCTION ECHELON INVARIABLE DU TAUX DE VISCOSITE**
[72] RAMSAY, TRAVIS ST. GEORGE, US
[72] SMITH, TRACE BOONE, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-02-16
[86] 2013-09-16 (PCT/US2013/059982)
[87] (WO2015/038161)

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[13] A1
[51] **Int.Cl. A61K 49/04 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **FERRITIN-BASED TUMOR TARGETING AGENT, AND IMAGING AND TREATMENT METHODS**
[54] **AGENT DE CIBLAGE TUMORAL A BASE DE FERRITINE ET PROCEDES D'IMAGERIE ET DE TRAITEMENT**
[72] PARK, WILLIAM KEUN CHAN, US
[72] MILLS, DAVID R., US
[72] WALSH, EDWARD G., US
[71] BROWN UNIVERSITY, US
[71] RHODE ISLAND HOSPITAL, US
[85] 2016-02-16
[86] 2013-08-21 (PCT/US2013/055955)
[87] (WO2014/031727)
[30] US (61/691,346) 2012-08-21
[30] US (61/803,955) 2013-03-21

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **PSEUDO-PHASE PRODUCTION SIMULATION: A SIGNAL PROCESSING APPROACH TO ASSESS QUASI-MULTIPHASE FLOW PRODUCTION VIA SUCCESSIVE ANALOGOUS STEP-FUNCTION RELATIVE PERMEABILITY CONTROLLEDMODELS IN RESERVOIR FLOW SIMULATION**
[54] **SIMULATION DE LA PRODUCTION DE PSEUDO-PHASE : APPROCHE DE TRAITEMENT DE SIGNAUX PERMETTANT D'EVALUER LA PRODUCTION D'UN QUASI-ECOULEMENT DE PHASES MULTIPLES PAR LE BIAIS DE MODELES ANALOGUES SUCCESSIFS A PERMEABILITE RELATIVE EN ESCALIER REGULEE DANS LA SIMULATION DE L'ECOULEMENT D'UN GISEMENT**
[72] RAMSAY, TRAVIS ST. GEORGE, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-02-16
[86] 2013-09-16 (PCT/US2013/059987)
[87] (WO2015/038163)

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[13] A1
[51] **Int.Cl. E21B 33/134 (2006.01) E21B 33/16 (2006.01)**
[25] EN
[54] **INTELLIGENT CEMENT WIPER PLUGS AND CASING COLLARS**
[54] **JOINTS DE TUBAGE ET BOUCHONS DE CIMENTATION INTELLIGENTS**
[72] STEELE, DAVID JOE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-16
[86] 2013-09-26 (PCT/US2013/061785)
[87] (WO2015/047259)

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[13] A1
[51] **Int.Cl. C09K 8/42 (2006.01) E21B 33/13 (2006.01)**
[25] EN
[54] **ENGINEERED BEAD SLURRIES FOR USE IN LIGHTWEIGHT CEMENT SLURRIES AND METHODS RELATING THERETO**
[54] **SUSPENSIONS DE PERLES MANIPULEES POUR UTILISATION DANS DES BARBOTINES DE CIMENT LEGER, ET PROCEDES ASSOCIES**
[72] MAXSON, JOSEPH K., US
[72] BRENNEIS, CHAD, US
[72] MORGAN, RICKEY L., US
[72] MENDENALL, PAUL, US
[72] MORGAN, RONNIE G., US
[72] BENKLEY, JAMES R., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-16
[86] 2013-09-26 (PCT/US2013/061861)
[87] (WO2015/047268)

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[13] A1
[51] **Int.Cl. H01H 21/06 (2006.01) H02B 11/12 (2006.01)**
[25] EN
[54] **MOTOR CONTROL CENTER UNIT DISCONNECT WITH INTERLOCKS**
[54] **DECONNEXION D'UNITE DE CENTRE DE COMMANDE DE MOTEUR AYANT DES DISPOSITIFS DE VERROUILLAGE**
[72] RICHARDS, WALTER J. (DECEASED), US
[72] ROSEN, GARY M., US
[71] SCHNEIDER ELECTRIC USA, INC., US
[85] 2016-02-16
[86] 2013-09-27 (PCT/US2013/062243)
[87] (WO2015/047307)

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[13] A1
[51] **Int.Cl. H02B 11/24 (2006.01)**
[25] EN
[54] **SNAP-IN SHUTTER SYSTEM FOR RACK OUT CIRCUIT BREAKERS**
[54] **SYSTEME OBTURATEUR PRESSIONNE POUR DISJONCTEURS DEBROCHABLES**
[72] POPE, THOMAS, US
[72] FABER, TIMOTHY, US
[72] TUMU, NAGESH, US
[71] SCHNEIDER ELECTRIC USA, INC., US
[85] 2016-02-16
[86] 2013-09-30 (PCT/US2013/062671)
[87] (WO2015/047403)

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[13] A1
[51] **Int.Cl. E21B 49/08 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **SOLVENT EXTRACTION AND ANALYSIS OF FORMATION FLUIDS FROM FORMATION SOLIDS AT A WELL SITE**
[54] **EXTRACTION PAR SOLVANT DE FLUIDES DE FORMATION DE MATIERES SOLIDES DE FORMATION ET LEUR ANALYSE SUR UN SITE DE FORAGE**
[72] JONES, CHRISTOPHER MICHAEL, US
[72] MITCHELL, IAN D.C., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-16
[86] 2013-10-03 (PCT/US2013/063257)
[87] (WO2015/050550)

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[13] A1
[51] **Int.Cl. A61J 7/04 (2006.01) A61J 1/20 (2006.01)**
[25] EN
[54] **DEVICE FOR ENCOURAGING ADHERENCE TO MEDICATION SCHEDULE AND PROPER ADMINISTRATION TECHNIQUE**
[54] **DISPOSITIF POUR ENCOURAGER L'ADHESION A UN PROGRAMME DE MEDICATION ET TECHNIQUE D'ADMINISTRATION APPROPRIEE**
[72] ARIAGNO, SCOTT, US
[72] ROUSH, DANIEL E., US
[71] BAXALTA INCORPORATED, US
[71] BAXALTA GMBH, CH
[85] 2016-02-16
[86] 2014-08-19 (PCT/US2014/051716)
[87] (WO2015/026837)
[30] US (61/867,856) 2013-08-20

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[13] A1
[51] **Int.Cl. A63H 33/00 (2006.01) A63H 33/22 (2006.01)**
[25] EN
[54] **ILLUMINATING STUFFED TOY**
[54] **JOUET EN PELUCHE D'ECLAIRAGE**
[72] KHAUBANI, ASHOK, US
[71] ONTEL PRODUCTS CORPORATION, US
[85] 2016-02-02
[86] 2014-05-06 (PCT/US2014/036944)
[87] (WO2014/182683)
[30] US (13/891,010) 2013-05-09

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[13] A1
[51] **Int.Cl. C12N 5/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING MULTIPOTENT STEM CELLS AND PROGENITORS**
[54] **PROCESSUS DE PRODUCTION DE CELLULES SOUCHES MULTIPOTENTES ET DE PROGENITEURS**
[72] AYOUB, CARLOS ALEXANDRE, BR
[72] KERKIS, ALEXANDRE, BR
[72] LIZIER, NELSON FORESTO, BR
[71] CCB - CENTRO DE CRIOGENIA BRASIL LTDA., BR
[85] 2016-02-17
[86] 2014-08-19 (PCT/BR2014/000301)
[87] (WO2015/024089)
[30] BR (BR1020130212024) 2013-08-20

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[13] A1
[51] **Int.Cl. A61K 9/06 (2006.01) A61K 9/20 (2006.01) A61K 9/70 (2006.01) A61K 47/06 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION AND USE OF DIETHYL (2-CYANOETHYL)PHOSPHONATE**
[54] **COMPOSITION PHARMACEUTIQUE ET UTILISATION DE (2-CYANOETHYL)PHOSPHONATE DE DIETHYLE**
[72] ST. LAURENT, JOSEPH P., US
[72] JONES, GERALD S., US
[72] BRESSE, DAVID M., US
[72] GOODRICH, SCOTT A., US
[71] OLATEC THERAPEUTICS LLC, US
[85] 2016-02-16
[86] 2014-08-19 (PCT/US2014/051735)
[87] (WO2015/026851)
[30] US (61/867,798) 2013-08-20

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[13] A1
[51] **Int.Cl. A61B 5/20 (2006.01)**
[25] EN
[54] **FEMALE URINARY CUP**
[54] **COUPELLE URINAIRE POUR FEMME**
[72] PHILLIPS, JERRY P., US
[71] PHILLIPS, JERRY P., US
[85] 2016-02-16
[86] 2014-08-20 (PCT/US2014/051960)
[87] (WO2015/026989)
[30] US (61/868,549) 2013-08-21

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[13] A1
[51] **Int.Cl. A61L 31/04 (2006.01) A61L 31/14 (2006.01)**
[25] EN
[54] **IMPLANTABLE MESHES FOR CONTROLLING THE MOVEMENT OF FLUIDS**
[54] **MAILLES IMPLANTABLES POUR LA SURVEILLANCE DU MOUVEMENT DE FLUIDES**
[72] NORCHI, TERRENCE, US
[72] KATES, STEVEN A., US
[72] ELLIS-BEHNKE, RUTLEDGE G., US
[71] ARCH BIOSURGERY, INC., US
[85] 2016-02-16
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[54] **ENSEMBLE DE DOUBLE TAMIS POUR MACHINE DE TAMISAGE VIBRANTE**
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[71] FP CANMECHANICA INC., CA
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[54] **COMPOSITIONS COMPRISING VITAMIN B12 AND INTRINSIC FACTOR AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS COMPRENANT DE LA VITAMINE B12 ET UN FACTEUR INTRINSEQUE, ET LEURS PROCEDES D'UTILISATION**
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[54] **COMPOSITIONS AND METHODS FOR MODULATING APOLIPOPROTEIN (A) EXPRESSION**
[54] **COMPOSITIONS ET PROCEDES DE MODULATION DE L'EXPRESSION DE L'APOLIPOPROTEINE (A)**
[72] PRAKASH, THAZHA P., US
[72] SETH, PUNIT P., US
[72] SWAYZE, ERIC E., US
[72] GRAHAM, MARK J., US
[71] IONIS PHARMACEUTICALS, INC., US
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[54] **STEROIDES NEUROACTIFS, COMPOSITIONS ET UTILISATIONS**
[72] MARTINEZ BOTELLA, GABRIEL, US
[72] HARRISON, BOYD L., US
[72] ROBICHAUD, ALBERT JEAN, US
[72] SALITURO, FRANCESCO GERALD, US
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[54] **COMPOSITIONS AND METHODS FOR MODULATING APOLIPOPROTEIN C-III EXPRESSION**
[54] **COMPOSITIONS ET PROCEDES DE MODULATION DE L'EXPRESSION DE L'APOLIPOPROTEINE C-III**
[72] PRAKASH, THAZHA P., US
[72] SETH, PUNIT P., US
[72] SWAYZE, ERIC E., US
[72] GRAHAM, MARK J., US
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[54] **DIAGNOSTIC METHODS AND COMPOSITIONS FOR TREATMENT OF GLIOBLASTOMA**
[54] **PROCEDES DE DIAGNOSTIC ET COMPOSITIONS POUR LE TRAITEMENT D'UN GLIOBLASTOME**
[72] BAIS, CARLOS, US
[72] BOURGON, RICHARD, US
[72] PHILLIPS, HEIDI, US
[72] SANDMANN, THOMAS, US
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[54] **COMPOSITIONS ET PROCEDES**
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[54] **SOLENOIDE COMPRENANT UN AGENCEMENT A DEUX ENROULEMENTS POUR COMMANDER UN FLUX DE FUITES**
[72] AGARWAL, ARCHIT, IN
[72] WYATT, CHRISTOPHER KENNETH, US
[71] LABINAL, LLC, US
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[54] **PERSONAL CARE FORMULATION AND USES THEREOF**
[54] **FORMULATION DE SOINS D'HYGIENE PERSONNELLE ET SES UTILISATIONS**
[72] FARNUM, BRYAN CHRISTOPHER, CA
[71] BRYSON PATENTS INC., CA
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[54] **SYSTEME ET PROCEDE DE SELECTION DE SEGMENTS DE SIGNAL POUR L'ANALYSE D'UN TROUBLE DE RYTHME BIOLOGIQUE**
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[72] SEHRA, RUCHIR, US
[71] TOPERA, INC., US
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[54] **INTEGRATION D'UNE PILE A COMBUSTIBLE A L'INTERIEUR D'UN GENERATEUR DE VAPEUR A RECUPERATION DE CHALEUR**
[72] BERLOWITZ, PAUL J., US
[72] BARCKHOLTZ, TIMOTHY ANDREW, US
[72] HERSHKOWITZ, FRANK, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **METHOD OF REJUVENATING BIOMASS CONVERSION CATALYST**
[54] **PROCEDE DE RESTAURATION DE CATALYSEUR DE CONVERSION DE BIOMASSE**
[72] ZHOU, LING, US
[72] BRYANT, AMANDA, US
[72] RAMIREZ CORREDORES, MARIA MAGDALENA, US
[72] MAY, LESLIE, US
[72] ENGELMAN, RICHARD A., US
[72] ADKINS, BRUCE, US
[72] RAINER, DARRELL, US
[71] KIOR, LLC, US
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[54] **METHOD OF DETERMINATION OF RISK OF 2 HOUR BLOOD GLUCOSE EQUAL TO OR GREATER THAN 140 MG/DL**
[54] **METHODE DE DETERMINATION DU RISQUE DE GLYCEMIE EGALE OU SUPERIEURE A 140 MG/DL EN 2 HEURES**
[72] POTTALA, JAMES, US
[71] TRUE HEALTH DIAGNOSTICS, LLC, US
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[54] **DISTRIBUTION DE SERVICE SENSIBLE AU RESEAU D'ACCES RADIO (RAN) POUR RESEAUX DE MESSAGERIE VOCALE INSTANTANEE CELLULAIRE (POC)**
[72] KUNDU, GORACHAND, IN
[72] VEMPATI, BRAHMANANDA R., US
[72] PATEL, KRISHNAKANT M., US
[72] AYYASAMY, RAVI, US
[72] KANDULA, RAMU, IN
[72] NEGALAGULI, HARISHA M., US
[71] KODIAK NETWORKS, INC., US
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[54] **NOVEL PYRIDYLOXYACETYL TETRAHYDROISOQUINOLINE COMPOUNDS USEFUL AS NAMPT INHIBITORS**
[54] **NOUVEAUX COMPOSES DE PYRIDYLOXYACETYL TETRAHYDROISOQUINOLINE UTILES EN TANT QU'INHIBITEURS DE NAMPT**
[72] BURKHOLDER, TIMOTHY PAUL, US
[72] DEL PRADO, MIRIAM FILADELFA, US
[72] FERNANDEZ, MARIA CARMEN, US
[72] HEINZ, LAWRENCE JOSEPH, II, US
[72] PRIETO, LOURDES, US
[72] ZHAO, GENSHI, US
[71] ELI LILLY AND COMPANY, US
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[54] **COMPOSITE REINFORCEMENT INSERT AND MANUFACTURING METHOD**
[54] **INSERT DE RENFORT COMPOSITE ET PROCEDE DE FABRICATION**
[72] KLEIN, GILLES CHARLES CASIMIR, FR
[72] SANCHEZ, GERMAIN MARCEL, FR
[71] SNECMA, FR
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[54] **STRUCTURE D'EMPENNAGE RESISTANT AU VENT LATERAL**
[72] PEDERSEN, WILLIAM EDWARD, US
[71] OUT RAGE, LLC, US
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[54] **VIBRATION DAMPING NOCK CONSTRUCTION**
[54] **CONSTRUCTION D'ENCOCHE D'ATTENUATION DE VIBRATIONS**
[72] PEDERSEN, WILLIAM EDWARD, US
[72] JAMES, CHRISTOPHER MICHAEL, US
[72] SYVERSON, JON A., US
[71] OUT RAGE, LLC, US
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[54] **ENTANGLED SUBSTRATE OF SHORT INDIVIDUALIZED BAST FIBERS**
[54] **SUBSTRAT ENCHEVETRE DE FIBRES LIBERIENNES INDIVIDUALISEES COURTES**
[72] BAER, SAMUEL CHARLES, US
[72] WRIGHT, ALAN EDWARD, US
[72] LERCH, MICHEAL SHEA, US
[71] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
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[54] **SIMULATION ARTIFICIELLE DES EMISSIONS D'UN COMPOSE CHIMIQUE**
[72] CANFIELD, ERIC L., US
[72] ALSTON, ROBERT P., US
[72] DYKSTRA, THOMAS M., US
[71] TECHNOLOGY S.G., LP, US
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[72] CORNETTE, MAGALI, FR
[71] OXSITIS, FR
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[72] NELSON, PAUL DAMIAN, AU
[71] NELSON, PAUL DAMIAN, AU
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[54] **PROCEDE POUR MAN□UVRER UN NAVIRE**
[72] LAW, KIM TAI, AU
[71] HATCH PTY LTD, AU
[85] 2016-02-17
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[54] **PLATEFORME SEMI-SUBMERSIBLE EQUIPEE D'UN SYSTEME D'AMPLIFICATION ANGULAIRE**
[72] RUIZ DIEZ, JOSE ANTONIO, FR
[71] WAVES RUIZ, FR
[85] 2016-02-17
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[25] EN
[54] **FRACTIONATION SYSTEM HAVING RECTIFYING AND STRIPPING COLUMNS IN A SINGLE VESSEL WITH A UNIFORM DIAMETER**
[54] **SYSTEME DE FRACTIONNEMENT A COLONNES DE DISTILLATION ET DE RECTIFICATION DANS UNE SEULE CUVE A DIAMETRE UNIFORME**
[72] KING, STEPHEN T., US
[72] KOZUP, STEVEN, US
[72] ZHU, XIN X., US
[71] UOP LLC, US
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[54] **AIDE AUDITIVE AYANT UN CLASSIFICATEUR**
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[54] **OLEODUC DE CARBURANT GAZEUX VIRTUEL**
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[72] RACKEY, SCOTT, US
[72] PITTS, JEREMY, US
[72] HILBER, AARON, US
[72] SESHASAI, KOLAR L., US
[72] VERGEL, PEDRO, US
[72] ROMANOS, JIMMY, US
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[54] **FOURNITURE DE COUVERTURE SECONDAIRE DANS UN SYSTEME DE COMMUNICATIONS MOBILES**
[72] MUKHERJEE, BISWAROOP, CA
[72] SMITH, JACK ANTHONY, US
[72] EBRAHIMI TAZEH MAHALLEH, MASOUD, CA
[72] GAGE, WILLIAM ANTHONY, CA
[72] NOVAK, ROBERT, CA
[71] BLACKBERRY LIMITED, CA
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[54] **PERSONAL RESPIRATORY PROTECTION DEVICE**
[54] **DISPOSITIF DE PROTECTION RESPIRATOIRE PERSONNEL**
[72] WALKER, GARRY J., GB
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-02-17
[86] 2014-08-13 (PCT/US2014/050847)
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[51] **Int.Cl. A62B 23/02 (2006.01) A41D 13/11 (2006.01)**
[25] EN
[54] **FILTERING FACE-PIECE RESPIRATOR HAVING DARTED MASK BODY**
[54] **MASQUE RESPIRATOIRE FILTRANT AYANT UN CORPS DE MASQUE POURVU DE PINCES**
[72] DUFFY, DEAN R., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-02-17
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[25] EN
[54] **CONTROL METHOD FOR SELF-COMMUTATED CONVERTER FOR CONTROLLING POWER EXCHANGE**
[54] **PROCEDE DE REGLAGE POUR CONVERTISSEURS A COMMUTATION AUTOMATIQUE, PERMETTANT DE REGLER L'ECHANGE DE PUISSANCE**
[72] BROGAN, PAUL BRIAN, GB
[72] JONES, RODNEY, GB
[72] MENKE, PETER, DE
[72] ZUROWSKI, RAINER, DE
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[51] **Int.Cl. B65B 55/04 (2006.01) B65B 7/28 (2006.01)**
[25] EN
[54] **METHOD, DEVICE AND SYSTEM FOR FILLING PHARMACEUTICAL CONTAINERS**
[54] **PROCEDE, DISPOSITIF ET SYSTEME DE REMPLISSAGE DE CONTENANTS PHARMACEUTIQUES**
[72] GOLD, ROSS M., CA
[72] BROADBENT, NICK, CA
[72] IMMERZEEL, JEROEN, CA
[72] PROCYSHYN, CHRISTOPHER A., CA
[72] PARK, STEVE SANG JOON, CA
[71] VANRX PHARMASYSTEMS INC., CA
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[25] EN
[54] **NOVEL DENTIFRICE COMPOSITION**
[54] **NOUVELLE COMPOSITION DE DENTIFRICE**
[72] MCGILL, HEATHER, GB
[71] GLAXO GROUP LIMITED, GB
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR MODULATING RNA**
[54] **COMPOSITIONS ET PROCEDES POUR LA MODULATION D'ARN**
[72] OZSOLAK, FATIH, US
[72] WOO, CAROLINE, US
[71] RANA THERAPEUTICS, INC., US
[85] 2016-02-16
[86] 2014-08-15 (PCT/US2014/051331)
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[25] EN
[54] **METHOD FOR PRODUCING A HYDROPHOBIC OR SUPERHYDROPHOBIC SURFACE TOPOGRAPHY**
[54] **PROCEDE DE PRODUCTION D'UNE TOPOGRAPHIE DE SURFACE HYDROPHOBE OU SUPER-HYDROPHOBE**
[72] ESPE, OLIVER, DE
[71] HUECK RHEINISCHE GMBH, DE
[85] 2016-02-17
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[51] **Int.Cl. A41D 13/11 (2006.01) A62B 23/02 (2006.01)**
[25] EN
[54] **FILTERING FACE-PIECE RESPIRATOR HAVING NOSE CUSHIONING MEMBER**
[54] **MASQUE RESPIRATOIRE FILTRANT A ELEMENT MATELASSE POUR LE NEZ**
[72] DUFFY, DEAN R., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[51] **Int.Cl. G01V 3/08 (2006.01) G01V 3/12 (2006.01) G01V 3/15 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR REMOTE ELECTROMAGNETIC EXPLORATION FOR MINERAL AND ENERGY RESOURCES USING STATIONARY LONG-RANGE TRANSMITTERS**
[54] **SYSTEMES ET PROCEDES POUR L'EXPLORATION ELECTROMAGNETIQUE DISTANTE A LA RECHERCHE DE RESSOURCES MINERALES ET ENERGETIQUES AU MOYEN D'EMETTEURS FIXES A LONGUE PORTEE**
[72] ZHDANOV, MICHAEL S., US
[71] TECHNOIMAGING, LLC, US
[85] 2016-02-17
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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **MODULATION OF TUMOR IMMUNITY**
[54] **MODULATION D'IMMUNITE TUMORALE**
[72] GU, DANLING, US
[72] BEEBE, AMY M., US
[71] MERCK SHARP & DOHME CORP., US
[85] 2016-02-17
[86] 2014-08-18 (PCT/US2014/051402)
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[25] EN
[54] **GEO-LOCATING POSITIONS ALONG OPTICAL WAVEGUIDES**
[54] **GEOLOCALISATION DE POSITIONS LE LONG DE GUIDES D'ONDES OPTIQUES**
[72] BARFOOT, DAVID A., US
[72] MCPHAIL, PAUL H., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-17
[86] 2014-08-18 (PCT/US2014/051417)
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[25] EN
[54] **TREATED TEXTILE MATERIAL AND PROCESS FOR PRODUCING THE SAME**
[54] **MATERIAU TEXTILE TRAITE ET PROCEDE PERMETTANT DE PRODUIRE CE DERNIER**
[72] VALENTA, PETR, US
[72] MONDAL, RAJIB, US
[72] ROGERS, JAMES A., JR., US
[72] MOORE, MICHAEL TODD, US
[72] SPRUELL, JASON M., US
[72] KELLER, KEITH A., US
[72] GERHARDT, WARREN W., US
[72] EMERY, NATHAN B., US
[71] MILLIKEN & COMPANY, US
[85] 2016-02-17
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[30] US (61/867,567) 2013-08-19
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[25] EN
[54] **LAYERED OR MIXED SORBENT BED PROTECTIVE FILTRATION DEVICE**
[54] **DISPOSITIF DE FILTRATION PROTECTEUR A LIT DE SORBANT A COUCHES OU MELANGE**
[72] ROSSIN, JOSEPH A., US
[72] BILLINGSLEY, BRITTON G., US
[72] BREY, LARRY A., US
[72] BUECHTER, WILLIAM F., US
[72] LEGARE, PIERRE, CA
[72] MAANUM, DEREK M., US
[72] PETERSON, GREGORY W., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[71] US ARMY ECBC, US
[71] ROSSIN, JOSEPH A., US
[85] 2016-02-17
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[25] EN
[54] **SURVIVAL BENEFIT IN PATIENTS WITH SOLID TUMORS WITH ELEVATED C-REACTIVE PROTEIN LEVELS**
[54] **AVANTAGE DE SURVIE CHEZ DES PATIENTS ATTEINTS DE TUMEURS SOLIDES AYANT DES TAUX ELEVES DE PROTEINE C-REACTIVE**
[72] SANDOR, VICTOR, US
[71] INCYTE CORPORATION, US
[85] 2016-02-17
[86] 2014-08-19 (PCT/US2014/051678)
[87] (WO2015/026818)
[30] US (61/867,982) 2013-08-20

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[51] **Int.Cl. A47J 27/16 (2006.01) B65D 53/02 (2006.01)**
[25] EN
[54] **COVERS AND CONTAINMENT SYSTEMS AND METHODS FOR FOOD SERVICE PANS**
[54] **COUVERCLES ET SYSTEMES DE CONTENANT ET PROCEDES POUR CASSEROLES DE SERVICE ALIMENTAIRE**
[72] BLUCHER, TIMOTHY L., US
[72] SCHMAL, MICHAEL D., US
[72] BACHERT, ERNEST E., US
[72] RADOSTA, JOSEPH A., US
[71] M&Q IP LEASING, LLC, US
[85] 2016-02-17
[86] 2014-08-19 (PCT/US2014/051703)
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[51] **Int.Cl. A61K 31/522 (2006.01) C07D 473/00 (2006.01)**
[25] EN
[54] **SELECTIVE GRP94 INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS SELECTIFS DE LA GRP94 ET LEURS UTILISATIONS**
[72] CHIOSIS, GABRIELA, US
[72] YAN, PENGRONG, US
[72] PATEL, PALLAV, US
[72] PATEL, HARDIK J., US
[72] TALDONE, TONY, US
[72] YANG, CHENGHUA, US
[72] SUN, WEILIN, US
[72] OCHIANA, STEFAN O., US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2016-02-16
[86] 2014-08-15 (PCT/US2014/051332)
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[51] **Int.Cl. B60C 23/00 (2006.01) F16J 15/54 (2006.01)**
[25] EN
[54] **CONNECTOR FOR TRANSFERRING AT LEAST ONE FLUID**
[54] **RACCORD PERMETTANT DE TRANSFERER AU MOINS UN FLUIDE**
[72] ATANASOV KOLAKOV, ANDREY, BG
[71] ANKOL EOOD, BG
[85] 2016-02-17
[86] 2014-07-02 (PCT/EP2014/064105)
[87] (WO2015/007526)
[30] EP (13176984.6) 2013-07-18

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[51] **Int.Cl. B07B 1/00 (2006.01)**
[25] EN
[54] **SELECTIVE DELIVERY OF MATERIAL TO CELLS**
[54] **ADMINISTRATION SELECTIVE DE MATERIAU A DES CELLULES**
[72] SHAREI, ARMON R., US
[72] ADALSTEINSSON, VIKTOR A., US
[72] CHO, NAHYUN, US
[72] LANGER, ROBERT S., US
[72] LOVE, J. CHRISTOPHER, US
[72] JENSEN, KLAVS F., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2016-02-16
[86] 2014-08-15 (PCT/US2014/051343)
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[51] **Int.Cl. C07D 207/22 (2006.01) A61K 31/4025 (2006.01) A61P 5/10 (2006.01)**
[25] EN
[54] **PYRROLIDINE DERIVATIVES AS OXYTOCIN / VASOPRESSIN V1A RECEPTORS ANTAGONISTS**
[54] **DERIVES DE PYRROLIDINE UTILISES COMME ANTAGONISTES DU RECEPTEUR DE L'OCYTOCINE ET DU RECEPTEUR V1A DE LA VASOPRESSINE**
[72] CHOLLET, ANDRE, CH
[71] OBSEVA S.A., CH
[85] 2016-02-17
[86] 2014-07-25 (PCT/EP2014/066075)
[87] (WO2015/036160)
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[51] **Int.Cl. B01D 39/10 (2006.01) E21B 21/01 (2006.01) E21B 21/06 (2006.01)**
[25] EN
[54] **SEPARATOR AND METHOD OF SEPARATION WITH A PRESSURE DIFFERENTIAL DEVICE**
[54] **SEPARATEUR ET PROCEDE DE SEPARATION AVEC UN DISPOSITIF A DIFFERENCE DE PRESSION**
[72] FRAZIER, EVAN T., US
[72] CADY, ERIC, US
[72] TIMMERMAN, MICHAEL A., US
[71] M-I L.L.C., US
[85] 2016-02-16
[86] 2014-08-18 (PCT/US2014/051496)
[87] (WO2015/024012)
[30] US (61/866,956) 2013-08-16
[30] US (61/909,162) 2013-11-26
[30] US (61/909,163) 2013-11-26
[30] US (61/934,700) 2014-01-31
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[30] US (62/004,752) 2014-05-29
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[51] **Int.Cl. B23B 1/00 (2006.01) B23B 3/22 (2006.01) B23B 5/16 (2006.01)**
[25] EN
[54] **TUBULAR CONNECTION REFACING APPARATUS AND METHODS**
[54] **APPAREIL ET PROCEDES DE RECTIFICATION DE RACCORD TUBULAIRE**
[72] DHOOGE, PATRICK, US
[71] REFACE SYSTEMS, LLC, US
[85] 2016-02-16
[86] 2014-08-19 (PCT/US2014/051609)
[87] (WO2015/026771)
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[51] **Int.Cl. A01C 7/08 (2006.01) A01C 15/04 (2006.01)**
[25] EN
[54] **METERING DEVICE FOR METERING BULK MATERIAL**
[54] **DISPOSITIF DE DOSAGE SERVANT A DOSER UN PRODUIT EN VRAC**
[72] MATRANGOLO, ENRICO, DE
[71] KVERNELAND AS, NO
[85] 2016-02-17
[86] 2014-07-25 (PCT/EP2014/066076)
[87] (WO2015/055330)
[30] EP (13188881.0) 2013-10-16

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[51] **Int.Cl. H01Q 5/385 (2015.01) H01Q 1/22 (2006.01) H01Q 1/40 (2006.01) H01Q 9/04 (2006.01)**
[25] EN
[54] **ULTRA-THIN, FLEXIBLE, BROADBAND LOW PROFILE PLANAR WIRE ANTENNA**
[54] **ANTENNE FILAIRE PLANE A PROFIL BAS ET A LARGE BANDE FLEXIBLE ET ULTRA-MINCE**
[72] TINAPHONG, PRAPAN PAUL, US
[72] ZHAO, SONGLING, US
[72] RINEHART, JAMES K., US
[71] VOXX INTERNATIONAL CORPORATION, US
[85] 2016-02-16
[86] 2014-08-19 (PCT/US2014/051631)
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[30] US (61/867,877) 2013-08-20

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[51] **Int.Cl. G01B 11/00 (2006.01) A61B 8/00 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **OPTICAL TRACKING**
[54] **SUIVI OPTIQUE**
[72] WITTMEIER, SEBASTIAN, DE
[71] CUREFAB TECHNOLOGIES GMBH, DE
[85] 2016-02-17
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[51] **Int.Cl. G01N 21/954 (2006.01) G01M 3/38 (2006.01) G01N 21/17 (2006.01) G01N 21/85 (2006.01) G01N 21/88 (2006.01) G01P 15/18 (2013.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR OPTICAL SCANNING OF FLUID TRANSPORT PIPELINES**
[54] **SYSTEMES ET PROCEDES POUR LE BALAYAGE OPTIQUE DE CONDUITES DE TRANSPORT DE FLUIDE**
[72] CHAN, NATHAN, CA
[72] HERZOG, KYZYL, CA
[72] MADISON, KIRK W., CA
[71] ILLUSENSE INC., CA
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[25] EN
[54] **PET FOOD HAVING MODIFIED WAXY CASSAVA STARCH**
[54] **NOURRITURE POUR ANIMAUX RENFERMANT DE L'AMIDON DE MANIOC CIREUX**
[72] HANCHETT, DOUGLAS J., US
[72] ODORISIO, CHRISTINA, US
[71] CORN PRODUCTS DEVELOPMENT, INC., BR
[22] 2015-08-14
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[51] **Int.Cl. H01M 4/88 (2006.01) H01M 4/92 (2006.01)**
[25] EN
[54] **MANUFACTURING METHOD FOR DURABLE CARBON SUPPORTED CATALYST COMPOSITIONS FOR FUEL CELLS**
[54] **METHODE DE FABRICATION DE COMPOSITIONS DE CATALYSEUR AU CHARBON DURABLE POUR PILES A COMBUSTIBLE**
[72] KREMLIAKOVA, NATALIA, CA
[72] TREFZ, TYLER, CA
[71] DAIMLER AG, DE
[71] FORD MOTOR COMPANY, US
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[51] **Int.Cl. F04C 15/06 (2006.01) F01C 1/44 (2006.01) F04C 2/44 (2006.01) F04C 27/00 (2006.01)**
[25] EN
[54] **BELT AND SUPPORT FOR A ROTOR MECHANISM IN A ROTARY APPARATUS AND ROTARY APPARATUS COMPRISING SAME**
[54] **COURROIE ET SUPPORT POUR MECANISME DE ROTOR DANS UN APPAREIL ROTATIF ET APPAREIL ROTATIF LE COMPRENANT**
[72] CURODEAU, MARC-ALEXANDRE, CA
[72] ALLEN, BENOIT, CA
[72] HUDON, REMI, CA
[72] LAFLAMME LAROCHE, JIMMY, CA
[71] GULLIVERT TECHNOLOGIES INC., CA
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[51] **Int.Cl. G06F 17/30 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SUGGESTING SEARCH RESULTS TO USERS BEFORE RECEIVING ANY SEARCH QUERY FROM THE USERS**
[54] **NOUVELLE DEMANDE D'APPLICATION EN COURS**
[72] PATTERSON, RYAN, US
[72] JOHNSON, MICHAEL DUDLEY, US
[71] FACEBOOK, INC., US
[22] 2012-07-09
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[51] **Int.Cl. A61F 5/451 (2006.01) A61F 5/44 (2006.01) A61J 1/00 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **COMPACT PACKAGED INTERMITTENT URINARY CATHETER**
[54] **CATHETER INTERMITTENT A EMBALLAGE COMPACT**
[72] PALMER, TIMOTHY, US
[71] CURE MEDICAL, LLC, US
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[62] 2,842,588
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[51] **Int.Cl. C07K 16/24 (2006.01) A61K 39/395 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/06 (2006.01) C07K 16/18 (2006.01) C07K 16/46 (2006.01) C12N 15/13 (2006.01) G01N 33/53 (2006.01) G01N 33/564 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **ANTIBODIES AGAINST A PROLIFERATING INDUCING LIGAND (APRIL)**
[54] **ANTICORPS CONTRE LE LIGAND A INDUISANT LA PROLIFERATION (APRIL)**
[72] MEDEMA, JAN PAUL, NL
[72] EENENNAAM, VAN HANS, NL
[72] GUADAGNOLI, MARCO, NL
[72] KIMBERLEY, FIONA CLARE, NL
[72] PHAN, UYEN TRUONG, NL
[71] ADURO BIOTECH HOLDING, EUROPE B.V., NL
[22] 2010-02-23
[41] 2010-09-10
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[30] EP (09154079.9) 2009-03-02
[30] EP (09157722.1) 2009-04-09

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[51] **Int.Cl. B05D 1/28 (2006.01) C23C 22/05 (2006.01) C23C 22/76 (2006.01)**
[25] EN
[54] **METHOD AND APPLICATION DEVICE FOR THE APPLICATION OF AN AQUEOUS TREATMENT SOLUTION TO THE SURFACE OF A MOVING STRIP**
[54] **METHODE ET DISPOSITIF D'APPLICATION DESTINES A L'APPLICATION D'UNE SOLUTION DE TRAITEMENT AQUEUSE SUR LA SURFACE D'UNE BANDE EN MOUVEMENT**
[72] WILD, MICHAEL, DE
[72] MICHELS, PAUL, DE
[71] THYSSENKRUPP RASSELSTEIN GMBH, DE
[71] THYSSENKRUPP AG, DE
[22] 2016-02-02
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[30] DE (10 2015 104 974.0) 2015-03-31

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[25] EN
[54] **PROCESSING BIOMASS AND PETROLEUM CONTAINING MATERIALS**
[54] **TRAITEMENT DE LA BIOMASSE ET MATERIAUX CONTENANT DU PETROLE**
[72] MEDOFF, MARSHALL, US
[71] XYLECO, INC., US
[22] 2009-04-28
[41] 2009-11-05
[62] 2,818,526
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[54] **PROCESSING BIOMASS AND PETROLEUM CONTAINING MATEIALS**
[54] **TRAITEMENT DE LA BIOMASSE ET MATERIAUX CONTENANT DU PETROLE**
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[71] XYLECO, INC., US
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[54] **SMALL DIAMETER INLAYS**
[54] **LENTILLES INTRA-CORNEENNES DE FAIBLE DIAMETRE**
[72] DISHLER, JON, US
[72] MILLER, TROY A., US
[72] VATZ, ALEXANDER, US
[72] ALEXANDER, JAMES R., US
[71] REVISION OPTICS, INC., US
[22] 2007-02-20
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[25] EN
[54] **AGGLOMERATED RETROREFLECTIVE BEADS FOR HIGHWAY MARKING AND METHODS FOR FABRICATION AND USE THEREOF**
[54] **BILLES RETROREFLECHISSANTES AGGLOMEREES POUR LE MARQUAGE D'AUTOROUTES ET PROCEDES DE FABRICATION ET D'UTILISATION DE CELLES-CI**
[72] GELFANT, FREDERICK, US
[72] MULOWSKI, JOHN, US
[72] STOUGH, KENT, JR., US
[71] STONCOR GROUP, INC., US
[22] 2007-08-27
[41] 2008-10-16
[62] 2,683,655
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[51] **Int.Cl. A47J 31/00 (2006.01) A47J 31/24 (2006.01) B65B 43/42 (2006.01) B65D 85/804 (2006.01)**
[25] EN
[54] **CARTRIDGE AND METHOD FOR THE PREPARATION OF BEVERAGES**
[54] **CARTOUCHE ET PROCEDE POUR PREPARER DES BOISSONS**
[72] GOMEZ, MARIA, GB
[72] HALLIDAY, ANDREW, GB
[72] BALLARD, COLIN, GB
[72] PANESAR, SATWINDER, GB
[71] KRAFT FOODS R & D, INC., US
[22] 2004-01-23
[41] 2004-08-05
[62] 2,780,774
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[54] **TIMED IMPACT DRILL BIT STEERING**
[54] **DIRECTION DE MECHE DE FORAGE A IMPACT TEMPORISE**
[72] GIBB, JOHN C., US
[72] UPSHALL, MALCOLM, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SURGICAL NAVIGATION SYSTEM FOR GUIDING AN ACCESS MEMBER**
[54] **SYSTEME DE NAVIGATION CHIRURGICALE SERVANT A GUIDER UN ELEMENT D'ACCES**
[72] PATWARDHAN, RAVISH V., US
[71] INTERACTIVE NEUROSCIENCE CENTER, LLC, US
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[54] **PLASTICATING AND INJECTION DEVICES**
[54] **DISPOSITIF DE PLASTIFICATION ET D'INJECTION**
[72] BELZILE, MANON D., US
[71] HUSKY INJECTION MOLDING SYSTEMS LTD, CA
[22] 2012-03-08
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[54] **SERVER-SIDE RATE-LIMITING ALGORITHMS FOR PIGGYBACKING SOCIAL UPDATES FOR MOBILE DEVICES**
[54] **ALGORITHMES DE LIMITATION DE DEBIT COTE SERVEUR POUR SUPERPOSER DES MISES A JOUR SOCIALES POUR DES DISPOSITIFS MOBILES**
[72] TOKSVIG, MICHAEL JOHN MCKENZIE, US
[72] PAPAKIPOS, MATTHEW NICHOLAS, US
[71] FACEBOOK, INC., US
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[54] **INHALER**
[54] **INHALATEUR**
[72] SARKAR, MATTHEW, GB
[72] MILIVOJEVIC, IVAN, GB
[72] CLARKE, ROGER WILLIAM, GB
[72] WILLIAMSON, EMMA LESLEY, GB
[71] VECTURA DELIVERY DEVICES LIMITED, GB
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[54] **OPHTHALMIC INJECTION DEVICE INCLUDING DOSAGE CONTROL DEVICE**
[54] **DISPOSITIF D'INJECTION OPHTALMIQUE COMPRENANT UN DISPOSITIF DE COMMANDE DE DOSAGE**
[72] DACQUAY, BRUNO, US
[72] LIND, CASEY, US
[72] DOS SANTOS, CESARIO, US
[72] SANCHEZ, ROBERT J., JR., US
[71] ALCON RESEARCH, LTD., US
[22] 2007-10-09
[41] 2008-09-25
[62] 2,666,948
[30] US (60/921,497) 2006-10-16
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[54] **METHOD OF ATTENUATING NOISE IN AIRCRAFT, LANDING GEAR STRUCTURE OF AIRCRAFT, AND AIRCRAFT**
[54] **PROCEDE DE REDUCTION DU BRUIT D'UN VEHICULE AERIEN, STRUCTURE DE JAMBE D'ATTERRISSAGE D'UN VEHICULE AERIEN ET VEHICULE AERIEN**
[72] ISOTANI, KAZUHIDE, JP
[72] HAYAMA, KENJI, JP
[72] KUMADA, TOSHIYUKI, JP
[72] ONO, MASARU, JP
[71] THE SOCIETY OF JAPANESE AEROSPACE COMPANIES, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[71] SUMITOMO PRECISION PRODUCTS CO., LTD., JP
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[54] **INJECTOR AUTO PURGE**
[54] **AUTO-NETTOYAGE D'UN DISPOSITIF D'INJECTION**
[72] GRISPO, KEITH M., US
[71] LIEBEL-FLARSHEIM COMPANY LLC, US
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[25] EN
[54] **PROCESSING OF AUDIO SIGNALS DURING HIGH FREQUENCY RECONSTRUCTION**
[54] **TRAITEMENT DE SIGNAUX AUDIO PENDANT LA RECONSTRUCTION A HAUTE FREQUENCE**
[72] KJOERLING, KRISTOFER, SE
[71] DOLBY INTERNATIONAL AB, NL
[22] 2011-07-14
[41] 2012-01-26
[62] 2,792,011
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[25] EN
[54] **APPARATUS AND METHOD FOR CODING A PORTION OF AN AUDIO SIGNAL USING A TRANSIENT DETECTION AND A QUALITY RESULT**
[54] **APPAREIL ET PROCEDE DE CODAGE D'UNE PARTIE D'UN SIGNAL AUDIO AU MOYEN D'UNE DETECTION DE TRANSITOIRE ET D'UN RESULTAT DE QUALITE**
[72] HELMRICH, CHRISTIAN, DE
[72] FUCHS, GUILLAUME, DE
[72] MARKOVIC, GORAN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **A SYSTEM AND METHOD FOR COLLECTING EXUDATES**
[54] **SYSTEME ET PROCEDE PERMETTANT DE RECUEILLIR DES EXSUDATS**
[72] JAEB, JONATHAN PAUL, US
[72] KELCH, RANDALL PAUL, US
[72] LOCKE, CHRISTOPHER BRIAN, GB
[72] LUCKEMEYER, JAMES, US
[72] MCDANIEL, TERRIE LEA, US
[72] PHILLIPS, BRUCE, US
[72] ROBINSON, TIMOTHY MARK, GB
[72] JASWAL, ABHAY, US
[72] HIGLEY, KEVIN, US
[72] SIMMONS, TYLER, US
[71] KCI LICENSING INC., US
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[54] **WRAP-AROUND PROTECTIVE LABEL**
[54] **ETIQUETTE DE PROTECTION ENVELOPPANTE**
[72] MARKEE, JAMES K., US
[71] WISCONSIN PHARMACAL COMPANY, LLC, US
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[25] EN
[54] **ONCOLYTIC RHABDOVIRUS**
[54] **RHABDOVIRUS ONCOLYTIQUE**
[72] STOJDL, DAVID, CA
[72] BROWN, CHRISTOPHER, CA
[72] BELL, JOHN, CA
[71] OTTAWA HOSPITAL RESEARCH INSTITUTE, CA
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[41] 2009-02-05
[62] 2,663,034
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[54] **IMAGE ENCODING METHOD AND IMAGE DECODING METHOD**
[54] **PROCEDE DE CODAGE ET DE DECODAGE D'IMAGE**
[72] YAMAGUCHI, JUN, JP
[72] TANIZAWA, AKIYUKI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
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[54] **ONCOLYTIC RHABDOVIRUS**
[54] **RHABDOVIRUS ONCOLYTIQUE**
[72] STOJDL, DAVID, CA
[72] BROWN, CHRISTOPHER, CA
[72] BELL, JOHN, CA
[71] OTTAWA HOSPITAL RESEARCH INSTITUTE, CA
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[54] **APPARATUS FOR REDUCING TURBULENCE IN A FLUID STREAM**
[54] **APPAREIL POUR REDUIRE LA TURBULENCE DANS UN COURANT DE FLUIDE**
[72] MARICA, ADRIAN, US
[71] NATIONAL OILWELL VARCO, L.P., US
[22] 2010-05-20
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[51] **Int.Cl. H04W 4/02 (2009.01) H04W 4/24 (2009.01) H04W 12/06 (2009.01) G06Q 20/32 (2012.01) G06Q 30/06 (2012.01) G06Q 30/02 (2012.01)**
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[54] **USER PROFILE AND GEOLOCATION FOR EFFICIENT TRANSACTIONS**
[54] **GEOLOCALISATION ET PROFIL D'UTILISATEUR POUR DES TRANSACTIONS EFFICACES**
[72] RAMALINGAM, HARSHA, US
[72] WALSH, PAUL, US
[72] CARR, MICHAEL, US
[72] LATHIA, BHAVNISH, US
[72] CHUANG, JAMES, US
[71] AMAZON TECHNOLOGIES, INC., US
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[62] 2,794,085
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[54] **SYSTEM AND METHOD FOR FAILOVER**
[54] **SYSTEME ET PROCEDE DE REPRISE**
[72] MOROSAN, TUDOR, CA
[72] ALLEN, GREGORY ARTHUR, CA
[71] TSX INC., CA
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[54] **CORDLESS HAND-HELD ULTRASONIC CAUTERY CUTTING DEVICE**
[54] **OUTIL DE COUPE ULTRASONORE PORTABLE SANS FIL DE CAUTERISATION**
[72] SMITH, KEVIN W., US
[72] BALES, THOMAS O., US
[72] PLAMER, MATTHEW A., US
[72] DEVILLE, DEREK DEE, US
[72] MCBRAYER, SEAN, US
[72] KLINE, KOREY, US
[71] COVIDIEN AG, CH
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[30] US (60/992,498) 2007-12-05
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[30] US (61/048,809) 2008-04-29
[30] US (12/266,252) 2008-11-06
[30] US (12/269,544) 2008-11-12
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[51] **Int.Cl. E21B 41/00 (2006.01) E21B 44/00 (2006.01) E21B 49/00 (2006.01) E21B 10/42 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DESIGN AND/OR SELECTION OF DRILLING EQUIPMENT BASED ON WELLBORE DRILLING SIMULATIONS**
[54] **PROCEDES ET SYSTEMES DE CONCEPTION ET/OU DE SELECTION D'EQUIPEMENT DE FORAGE REPOSANT SUR DES SIMULATIONS DE FORAGE DE PUITS**
[72] CHEN, SHILIN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2006-08-08
[41] 2007-02-15
[62] 2,625,012
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[54] **METHOD AND SYSTEM FOR TRANSPORTING INVENTORY ITEMS**
[54] **PROCEDE ET SYSTEME DE TRANSPORT D'ARTICLES DE STOCK**
[72] D'ANDREA, RAFFAELLO, US
[72] MANSFIELD, PETER K., US
[72] MOUNTZ, MICHAEL C., US
[72] POLIC, DENNIS, US
[72] DINGLE, PATRICK R., US
[71] AMAZON TECHNOLOGIES, INC., US
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[51] **Int.Cl. H05B 1/00 (2006.01) F24H 9/20 (2006.01) H05B 3/02 (2006.01)**
[25] EN
[54] **FLUID-HEATING APPARATUS, CIRCUIT FOR HEATING A FLUID, AND METHOD OF OPERATING THE SAME**
[54] **APPAREIL ET CIRCUIT DE CHAUFFAGE DE FLUIDE, ET METHODE DE FONCTIONNEMENT**
[72] KNOEPPEL, RAY O., US
[72] MORRIS, DAVID E., US
[71] AOS HOLDING COMPANY, US
[22] 2006-12-07
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[51] **Int.Cl. G06Q 10/08 (2012.01)**
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[54] **METHOD FOR LEVELING DELIVERY COUNTS**
[54] **PROCEDE DE MISE A NIVEAU DE VOLUMES DE LIVRAISONS**
[72] WADA, SHINJI, JP
[72] DEKAMO, SHINGO, JP
[71] NIPPON GAS CO., LTD., JP
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KLOBUSNIK, KENNETH J. 2,921,202
KLOPSCH, RAINER 2,921,132
KLOPSCH, RAINER 2,921,135
KLUBERTANZ, JAMES A. 2,921,364
KNEIP, CHRISTOPH 2,921,183
KNOPP BIOSCIENCES LLC 2,921,378
KNOPP BIOSCIENCES LLC 2,921,381
KNOPPERS, GERMAN ENRIQUE 2,921,215
KNUTSON, NATHAN EDWARD 2,919,390
KOBAYASHI, KUNIO 2,921,200
KOBAYASHI, KUNIO 2,921,203
KODIAK NETWORKS, INC. 2,921,531
KOEHLER, MICHAEL F. T. 2,921,082
KOEPKE, MICHAEL 2,921,430
KOHLI, PARDEEP 2,921,218
KOLL, THOMAS 2,921,270
KOLL, THOMAS 2,921,281
KONIG, PETER 2,921,109
KORKUCH, CHRIS 2,921,350
KOTHANDARAMAN, SRIDHAR 2,921,305
KOZUP, STEVEN 2,921,546
KRAUS, J. KEVIN 2,921,076
KRAUSCHE, CHRISTIAN 2,921,101
KRETH, SUSANNE KATHARINA 2,921,135
KRISMER, MICHAEL 2,921,270
KUCERA, FRANTISEK 2,921,248
KUEHN, JEFFREY P. 2,921,350
KUEHNER, NATHANAEL P. 2,921,365
KUNDU, GORACHAND 2,921,531
KURJAN, KATHERINE C. 2,921,385
KUSUHARA, SHINTARO 2,921,209
KVAM, ERIK LEEMING 2,921,286
KVERNELAND AS 2,921,583
KYUSHU UNIVERSITY 2,921,200
KYUSHU UNIVERSITY 2,921,203
L'HUILLIER, ALBERT JOHANNES 2,921,481
LABINAL, LLC 2,921,520
LALLEMAND INC. 2,921,076
LAMELI, PETER 2,921,282
LANDIS+GYR INNOVATIONS, INC. 2,921,301
LANDIS, CHARLES 2,921,463
LANDMARK GRAPHICS CORPORATION 2,921,155
LANDMARK GRAPHICS CORPORATION 2,921,340
LANDMARK GRAPHICS CORPORATION 2,921,390
LANDMARK GRAPHICS CORPORATION 2,921,492
LANDMARK GRAPHICS CORPORATION 2,921,494
LANGER, ROBERT S. 2,921,579
LANZATECH NEW ZEALAND LIMITED 2,921,430
LAO, YANFENG 2,921,204
LARSEN, MARTIN 2,921,282
LARSEN, MARTIN 2,921,316
LARSEN, SCOTT P. 2,921,342
LARSSON, PETER 2,921,359
LASHKARI, SIAMAK 2,921,431
LAVEDAN, CHRISTIAN 2,921,036
LAVEDAN, CHRISTIAN 2,921,037
LAW, KIM TAI 2,921,544
LAWRENCE LIVERMORE NATIONAL SECURITY, LLC 2,921,307
LEDFORD, BRIAN 2,921,198
LEE, BERNARD T. 2,921,347
LEE, CHANG Y. 2,921,244
LEE, KIJOON 2,921,206
LEE, THOMAS 2,921,247
LEFEBVRE, JACQUES 2,921,474
LEGARE, PIERRE 2,921,567
LEGER, MICHEL 2,921,193
LEHR, OTTMAR 2,921,109
LEHTONEN, DONNA L.E. 2,921,353
LEINMULLER, KLAUS 2,921,109
LELY PATENT N.V. 2,921,000
LERCH, MICHEAL SHEA 2,921,537
LEUTHNER, BIRGITTA 2,921,265
LEVENSON, VICTOR V. 2,921,234
LEWIS, SAMUEL J. 2,921,422
LEWIS, SAMUEL J. 2,921,428
LI, BING 2,921,286
LI, GUOQING 2,921,247
LI, HUAIYUAN 2,921,075
LI, SHAOJUN 2,921,236
LI, YUANJING 2,919,744
LI, ZHAO 2,921,474
LIANG, XIAOLIANG 2,921,247
LIBRALON, GIOVANNA 2,921,385
LICAMELE, LOUIS WILLIAM 2,921,036
LICAMELE, LOUIS WILLIAM 2,921,037
LIM, CHENG GUAN 2,921,290
LIN, CHARLES 2,921,374
LIN, SAMUEL JUI-WEN 2,921,347
LITTLE, MICHAEL 2,921,070
LITTLEFIELD, DAVID 2,921,217
LIU, SHILIANG 2,921,075
LIU, WEN 2,921,075
LIZIER, NELSON FORESTO 2,921,502
LOFQVIST, BO 2,921,359
LOGICOR (R & D) LTD 2,921,113
LOMBARDI, MICHAEL J. 2,920,347
LONDON EYE HOSPITAL PHARMA 2,921,118
LONDON EYE HOSPITAL PHARMA 2,921,120
LOPEZ, JEAN-MARC 2,921,393
LORD, CHRISTOPHER 2,921,488
LOUGHNANE, BRIAN J. 2,921,389
LOUGHNANE, BRIAN J. 2,921,470
LOVE, J. CHRISTOPHER 2,921,579
LOVELESS, JACOB 2,921,346
LU, JING YANG 2,921,416
LU, MIN 2,921,401
LU, PING 2,921,318
LU, YANG 2,921,318
LUBBERGER, MICHAEL 2,921,478
LUCKOW, AL 2,921,168
LUDOLPH, BJORN 2,921,389
LUDOLPH, BJORN 2,921,470
LUEBBERS, PAUL R. 2,921,352
LUI, CLARISSA 2,921,226
LUMEC CONTROL PRODUCTS, INC. 2,921,352
LUNDE, JAD A. 2,921,416
M&Q IP LEASING, LLC 2,921,569
M-I L.L.C. 2,921,581
MAAIJEN, KARIN 2,921,480
MAANUM, DEREK M. 2,921,567
MAARSCHALKERWEERD, MARIE VAN 2,921,262
MAAS, STEFFEN 2,921,389
MACLEAN, IAN BJORN 2,921,218
MACLEOD, DAVID A. 2,921,245
MADISON, KIRK W. 2,921,591
MAEDA, YOSHIAKI 2,921,287
MAIN, ALEXANDER JAMES 2,921,090
MAIN, ALEXANDER JAMES 2,921,092
MAKHOTIN, OLEG 2,921,008
MALENFANT, PATRICK 2,921,474
MALINS, CRAIG DAVID 2,921,356
MALTAIS, FRANCOIS 2,921,198
MANDAL, DEBASHIS 2,921,401
MANDAL, SUNIL KUMAR 2,921,199
MANDEL, ALEXANDER LAURENCE 2,906,784
MARCHAND, NICHOLAS RYAN 2,921,229
MAREK, ANA 2,921,394
MAREK, ANA 2,921,402
MARICEVIC, ZORAN 2,921,299
MARKOTAN, THOMAS PATRICK 2,921,412
MARKWALDER, JAY A. 2,921,199
MARSH, CLAY BRADEN 2,921,005
MARTINEZ BOTELLA, GABRIEL 2,921,512
MARTINI, PAUL MICHAEL 2,921,129
MARY KAY INC. 2,921,456
MASON, ROBERT T., JR. 2,921,216
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,921,579
MASTROTOTARO, JOHN J. 2,921,189
MATRANGOLO, ENRICO 2,921,583
MATSUDA, HIDEKI 2,921,337
MATSUI, HIROSHI 2,921,287
MATSUO, MOTOAKI 2,921,210
MATTSSON, ANDERS 2,921,282
MATTSSON, ANDERS 2,921,316
MAXIMUS, BART 2,921,106
MAXSON, JOSEPH K. 2,921,496
MAY, LESLIE 2,921,527
MAZZOLI, THOMAS G., JR. 2,921,408
MCCABE, TERENCE 2,921,309
MCCALLUM, LOCKHART GORDON 2,921,069
MCCARTHY, BRUCE G. 2,921,395
MCCOMBS-STEARNS, MARY J. 2,885,819
MCDONALD, KIMBERLY ANN 2,921,408
MCGILL, HEATHER 2,921,555
MCKAY, BENJAMIN 2,921,489
MCMASTERS, ERIC J. 2,921,352
MCPHAIL, PAUL H. 2,921,564

MCVAY, ROBERT L. 2,921,001
MEDEIROS, FRANCO SILVA 2,921,435
MEDIAPRODUCCION, S.L. 2,921,264
MEDTRONIC MINIMED, INC. 2,921,189
MEEHLEDER, STEVE M. 2,921,311
MEISEL, CHRISTIAN 2,921,405
MELINTE, SORIN 2,921,322
MELNIKOV, ANATOLIY A. 2,921,234
MELVIN, TIMOTHY F. 2,921,360
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,921,571
MENDENALL, PAUL 2,921,496
MENKE, PETER 2,921,552
MENON, ANIL 2,921,436
MERCER, GRAHAM PETER FRANCIS 2,921,319
MERCK & CIE 2,921,178
MERCK PATENT GMBH 2,921,265
MERCK PATENT GMBH 2,921,266
MERCK SHARP & DOHME CORP. 2,921,561
MERIT MEDICAL SYSTEMS, INC. 2,921,278
MERLIN, SIMONE 2,921,017
MERLIN, SIMONE 2,921,153
METCALFE, SUSAN MARIE 2,921,491
METZGER, ROBERT 2,921,034
MEULBLOK, BASTIAAN 2,921,215
MEYER, COLIN J. 2,921,386
MEYER, ROBERT L. 2,921,091
MEYER, ROBERT L. 2,921,094
MICHEL, KRISTIN 2,921,132
MICHEL, KRISTIN 2,921,135
MILLER, ANDREW J. 2,921,360
MILLER, DAVID J. 2,921,404
MILLET INNOVATION 2,921,165
MILLIKEN & COMPANY 2,921,565
MILLS, DAVID R. 2,921,493
MINERVA BIOTECHNOLOGIES CORPORATION 2,921,187
MIRACLE, GREGORY SCOT 2,921,432
MIRACLE, GREGORY SCOT 2,921,433
MITCHELL, GEORGE A. 2,921,421
MITCHELL, IAN D.C. 2,921,499
MITCHELL, IAN DAVID CAMPBELL 2,921,151
MITCHELL, MELVIN 2,921,177
MITCHELL, MELVIN GLENN 2,919,784
MITCHELL, MELVIN GLENN 2,919,818
MITEL MOBILITY INC. 2,921,218
MITEL MOBILITY INC. 2,921,309
MITSUBISHI GAS CHEMICAL COMPANY, INC. 2,921,210
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,921,212
MIURA CO., LTD. 2,921,207
MIYAMOTO, HIROYA 2,921,209
MIYAZAKI, SATOSHI 2,921,220
MIYAZAKI, SATOSHI 2,921,320
MJN U.S. HOLDINGS LLC 2,919,964
MKT ENTERPRISES, LLC 2,921,408
MOEBITZ, HENRIK 2,921,300
MOFFAT, JASON 2,921,398
MOGALIAN, ERIK 2,921,160
MOK, FELIX 2,921,431
MOLD-MASTERS (2007) LIMITED 2,921,078
MOLINA FERNANDEZ, ANTONIO 2,921,274
MONDAL, RAJIB 2,921,565
MONTGOMERY, KATHRYN L. 2,921,221
MOORE, MICHAEL TODD 2,921,565
MOORE, STEPHEN P. 2,921,211
MORGAN, RICKEY L. 2,921,496
MORGAN, RONNIE G. 2,921,496
MORRIS, JAMES 2,921,115
MOSER, RUDOLF 2,921,178
MOST, CHRISTOPHER L. 2,921,001
MOTOROLA SOLUTIONS, INC. 2,921,365
MUELLER, ALEXANDER PAUL 2,921,430
MUIR, JAMES ALEXANDER 2,921,092
MUKHERJEE, BISWAROOP 2,921,549
MULHERN, ERIC 2,921,088
MULLER, JORG 2,921,088
MULLIN, MARTIN 2,921,488
MURIAS, ADRIAN 2,921,418
MURPHY, JAMES EDWARD 2,921,044
NAGARAJU, SHILPA 2,921,430
NAGEL, FREDERIK 2,921,192
NAGEL, FREDERIK 2,921,195
NAGLOST, MARK PETER 2,921,424
NANYANG TECHNOLOGICAL UNIVERSITY 2,921,206
NAPOLITANO, CARMELA 2,921,294
NARINE, SURESH 2,921,236
NATIONAL RESEARCH COUNCIL OF CANADA 2,921,474
NATIONAL UNIVERSITY CORPORATION KOCHI UNIVERSITY 2,921,214
NAVICO HOLDING AS 2,921,317
NECHEV, LUBOMIR 2,921,161
NEGALAGULI, HARISHA M. 2,921,531
NELSON, PAUL DAMIAN 2,921,543
NEMOTO, YUKIHIRO 2,921,337
NESTEC S.A. 2,920,148
NEUKAM, CHRISTIAN 2,921,192
NEUKAM, CHRISTIAN 2,921,195
NEUPHARMA, INC. 2,921,410
NEXT PARADIGM INC. 2,921,228
NEXT PARADIGM INC. 2,921,239
NG, BOON HO 2,921,073
NGUYEN, NAM XUAN 2,921,340
NICHOLAS, ROBERT A. 2,921,427
NICOLAOU, KYRIACOS C. 2,921,401
NICOVENTURES HOLDINGS LIMITED 2,921,488
NIELSEN, BRYAN 2,921,463
NIPPON CHEMIPHAR CO., LTD. 2,921,200
NIPPON CHEMIPHAR CO., LTD. 2,921,203
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,921,411
NISHIKAWA, YUKIHIRO 2,921,411
NISSAN MOTOR CO., LTD. 2,921,315
NITTOLI, THOMAS 2,921,412
NOBLE HOUSE GROUP PTY. LTD. 2,921,233
NODA, KOJI 2,921,219
NODA, KOJI 2,921,222
NOGAMI, GENKI 2,921,210
NORCHI, TERRENCE 2,921,505
NORGES VETERINAERHOGSKOLE 2,921,148
NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY 2,921,290
NOVAK, ROBERT 2,921,549
NOVARTIS AG 2,921,300
NOVARTIS AG 2,921,303
NOVIOGENDIX RESEARCH B.V. 2,921,098
NUCTECH COMPANY LIMITED 2,919,744
NUHN INDUSTRIES LTD. 2,921,477
NUHN, IAN 2,921,477
NUVERA FUEL CELLS, INC. 2,921,007
O'BRIEN, GREGORY S. 2,921,414
O'SULLIVAN, MICHAEL 2,921,066
O'SULLIVAN, MICHAEL 2,921,068
OBSEVA S.A. 2,921,580
OBUCHI, KENRO 2,921,486
OCHIANA, STEFAN O. 2,921,571
OERLIKON SURFACE SOLUTIONS AG, TRUBBACH 2,921,064
OHIO STATE INNOVATION FOUNDATION 2,921,005
OLATEC THERAPEUTICS LLC 2,921,503
OLIVER, DAVID 2,921,280
OLIYAI, REZA 2,921,160
OLSON, GARNET ROSS 2,921,225
ONTEL PRODUCTS CORPORATION 2,921,501
ORABY, ELSAYED ABDELRADY 2,921,235
ORIMO, SHINICHI 2,921,210
OSCOMP SYSTEMS INC. 2,921,548
OSIRIS BIOMED 3D, LLC 2,921,347
OSRAM SYLVIANA INC. 2,921,024
OTIENO, PAULINE AKINYI 2,921,230
OTIENO, PAULINE AKINYI 2,921,428
OU, XIAOZE 2,921,372
OUT RAGE, LLC 2,921,535
OUT RAGE, LLC 2,921,536
OXSITIS 2,921,542
OZSOLAK, FATIH 2,921,457
OZSOLAK, FATIH 2,921,459
OZSOLAK, FATIH 2,921,556
PACCAR INC 2,921,418
PADILLA, WILLIAM 2,921,278
PALMER, ANDREW PRICE 2,921,011
PAN, GUOHUA 2,921,398
PANCHENKO, ALEXANDER 2,921,101
PANG, MENG 2,921,318
PANIGRAHI, SUNIL KUMAR 2,921,300
PAQUET, ALEX 2,921,227
PARASELLI, PRASUNA 2,921,082

PARE, CLAUDE 2,921,227
PARENTE DUENA, ANTONIO 2,921,324
PARIKH, DARSHAN 2,921,436
PARIKH, NEHA J. 2,921,189
PARK, KOOKSIR 2,921,343
PARK, STEVE SANG JOON 2,921,554
PARK, WILLIAM KEUN CHAN 2,921,493
PARMER, TIMOTHY A. 2,921,416
PASCAL, JEAN-MARCELIN 2,920,219
PASTOOR, JAN LAMBERTUS 2,921,000
PATEL, HARDIK J. 2,921,571
PATEL, KRISHNAKANT M. 2,921,531
PATEL, MITUL R. 2,920,347
PATEL, PALLAV 2,921,571
PATOGEN ANALYSE AS 2,921,148
PATZEK, TADEUSZ W. 2,921,357
PAUL, NORMAN P. 2,921,228
PECOFACET (US), INC. 2,921,031
PEDERSEN, WILLIAM EDWARD 2,921,535
PEDERSEN, WILLIAM EDWARD 2,921,536
PENFIELD, ROBERT MICHAEL 2,921,027
PEPSICO, INC. 2,921,247
PEREIRA, CODY 2,921,042
PERERA, A. G. UNIL 2,921,204
PEREZ DE LA COBA, SIRA 2,921,127
PERRY, CHRISTOPHER JAMES 2,919,935
PERSON, JOHN GUNNAR 2,921,070
PETERMAN, JOHN 2,921,026
PETERSON, GREGORY W. 2,921,567
PHILIP MORRIS PRODUCTS S.A. 2,921,194
PHILLIPS, HEIDI 2,921,213
PHILLIPS, HEIDI 2,921,515
PHILLIPS, JERRY P. 2,921,504
PICARD, EARL ALFRED, JR. 2,921,024
PICSHARE, INC. 2,921,487
PIEPENBRINK, MARKUS 2,921,101
PIEPRZYK, DREW 2,921,350
PIERCE, AMBER M. 2,920,347
PIERSON, GLEN 2,921,342
PIPER, ARIANNA CORRELL 2,921,376
PIRZADEH, KIUSHAN 2,921,008
PISKLAK, THOMAS JASON 2,921,230
PISKLAK, THOMAS JASON 2,921,422
PISKLAK, THOMAS JASON 2,921,425
PISKLAK, THOMAS JASON 2,921,428
PITTS, JEREMY 2,921,548
PIVEC, SIMON 2,921,490
PLANSEE SE 2,921,066
PLANSEE SE 2,921,068
PLANT RESPONSE BIOTECH, S.L. 2,921,274
PLANTACOTE B.V. 2,921,145
PLENZ, DIETMAR 2,921,405
PODDUTOORI, RAMULU 2,921,300
POHL, THOMAS 2,921,251
POHRTE, ADRIENNE STUCKY 2,920,136
POHRTE, ADRIENNE STUCKY 2,920,273
POLACEK, PETR 2,921,248
POLARIS INDUSTRIES INC. 2,921,360
POLYMEROPOULOS, MIHAEL H. 2,921,036
POLYMEROPOULOS, MIHAEL H. 2,921,037
POMERLEAU, DANIEL GUY 2,921,506
PONDER, ANDREW D. 2,921,083
PONSATI OBIOLS, BERTA 2,921,324
POPE, THOMAS 2,921,498
POTTALA, JAMES 2,921,530
POUDEL, YAM B. 2,921,401
POURFALLAH, GHAZALEH 2,921,236
POWELL, GLENN 2,921,008
PPG INDUSTRIES OHIO, INC. 2,921,001
PRAIRIE AQUATECH 2,921,172
PRAKASH, THAZHA P. 2,921,162
PRAKASH, THAZHA P. 2,921,167
PRAKASH, THAZHA P. 2,921,509
PRAKASH, THAZHA P. 2,921,514
PRAKASH, THAZHA P. 2,921,518
PREISS, FRANK HARON 2,921,088
PRICE, STUART 2,921,161
PRICKAERTS, JOS 2,921,297
PRICKAERTS, JOS 2,921,308
PRIETO, LOURDES 2,921,532
PROCYSHYN, CHRISTOPHER A. 2,921,554
PROKOPCHUK, WALTER 2,921,239
PUDERER, JAMES HENRY ALLAN 2,921,090
PUDERER, JAMES HENRY ALLAN 2,921,092
PULHAM, OLIVER 2,921,280
QIAGEN GMBH 2,921,067
QIAN, XIANGPING 2,921,410
QIN, ZENGGUANG 2,921,318
QIN, ZHANFENG 2,919,744
QINETIQ LIMITED 2,919,935
QINGHAI RUIFENG ELECTRIC TECHNOLOGY CO., LTD. 2,921,075
QINHAI ELECTRIC POWER CORPORATION OF SGCC 2,921,075
QUADROFOIL, PROIZVODNJA IN STORITVE, D.O.O. 2,921,490
QUALCOMM INCORPORATED 2,921,017
QUALCOMM INCORPORATED 2,921,153
QURESHI, M. 2,921,118
QURESHI, M. 2,921,120
RACHED, WISSAM 2,921,166
RACKEY, SCOTT 2,921,548
RADOSTA, JOSEPH A. 2,921,569
RAGLIN, JOHN M. 2,921,371
RAINER, DARRELL 2,921,527
RAMIREZ CORREDORES, MARIA MAGDALENA 2,921,527
RAMSAY, TRAVIS ST. GEORGE 2,921,390
RAMSAY, TRAVIS ST. GEORGE 2,921,492
RAMSAY, TRAVIS ST. GEORGE 2,921,494
RAMSTROM, STEFAN 2,921,291
RAMZIPOOR, KAMAL 2,921,244
RANA THERAPEUTICS, INC. 2,921,457
RANA THERAPEUTICS, INC. 2,921,459
RANA THERAPEUTICS, INC. 2,921,556
RANK, MIKE LIND 2,921,547
RATOLA BRANCO, OSCAR EMANUEL 2,920,502
RAU, CHARLES B., III 2,921,434
RAVULA, RANADHEER 2,921,423
REATA PHARMACEUTICALS, INC. 2,921,386
REED, BRYAN W. 2,921,307
REEMTSMA CIGARETTENFABRIKEN GMBH 2,921,142
REES, DARREN 2,921,389
REES, DARREN 2,921,470
REESOR, DAVID ROY JOSEPH 2,921,070
REFACE SYSTEMS, LLC 2,921,582
REGENERON PHARMACEUTICALS, INC. 2,921,412
REPSOL, S.A. 2,921,138
RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK 2,921,287
RESTIVE, MARIO J. 2,921,421
RHODE ISLAND HOSPITAL 2,921,493
RICH, JAMES R. 2,906,784
RICHARDS, WALTER J. (DECEASED) 2,921,497
RICHARDSON, CAROLYN ANNE 2,921,224
RICHARDSON, DAVID ALEXANDER 2,921,224
RIESINGER, BIRGIT 2,921,164
RIESINGER, BIRGIT 2,921,174
RIETH, NICOLE 2,921,251
RINEHART, JAMES K. 2,921,587
RIVAS TORRES, BEATRIZ 2,921,258
ROBBINS, JOANNE 2,921,026
ROBERTS, TUCKER CURRAN 2,921,082
ROBICHAUD, ALBERT JEAN 2,921,512
ROBINS, DANIEL 2,921,362
ROBITAILLE, MELANIE 2,921,398
RODINSKY, SHELDON 2,921,078
ROGALA, JAMES E. 2,921,360
ROGERS, JAMES A., JR. 2,921,565
ROLONG, CARLOS 2,921,163
ROMANOS, JIMMY 2,921,548
ROSEMOUNT INC. 2,921,096
ROSEN, GARY M. 2,921,497
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG 2,921,479
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG 2,921,481
ROSSIN, JOSEPH A. 2,921,567
ROUQUETTE, ROBERT E. 2,906,731
ROUSH, DANIEL E. 2,921,500
ROY, ANIRBAN 2,921,189
RQX PHARMACEUTICALS, INC. 2,921,082
RUBIE, PETER JOHN 2,921,461
RUIZ DIEZ, JOSE ANTONIO 2,921,545
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